

Volume

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A. 1812

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(April 1933)

BOOK A-523

BOOK NO. " A "

FIELD NOTES

DEPENDENT RESURVEY OF THE EAST BOUNDARY, THE EAST $\frac{1}{2}$ MILE OF NORTH
 BOUNDARY, AND EAST $\frac{1}{2}$ MILE OF SUBDIVISION, BETWEEN SECTIONS
 1 AND 12; INDEPENDENT RESURVEY OF THE WEST BOUNDARY;
 SURVEY OF A PORTION OF THE NORTH BOUNDARY
 AND SUBDIVISION, COMPLETING THE SURVEY
 OF TOWNSHIP 29 SOUTH, RANGE 12 WEST

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

ELLIOT BIRD, U. S. SURVEYOR AND EDWARD ELIASON, TRANSITMAN

Under special instructions dated July 29, 1936, which provided
 for the surveys included under Group No. 271, bearing the approval of the
 Commissioner of the General Land Office under date of August 6, 1936
 and assignment instructions dated August 10, 1936

Survey commenced August 14, 1936

Survey completed September 5, 1936

INDEX DIAGRAM.

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TOWNSHIP 29 SOUTH, RANGE 12 WEST

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7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

- All lines in black were surveyed by Elliot Bird, U. S. Surveyor.
- All lines in red were surveyed by Edward Eliason, Transitman.

1. The following information was obtained from the file of the
• [redacted]

2. The following information was obtained from the file of the
• [redacted]

Township 29 South, Range 12 West

Chains

The survey of Township 29 South, Range 12 West, was commenced August 14, 1936, and executed with Buff and Buff light mountain transit No. 18003, used by Elliot Bird, U. S. Surveyor, and Young and Sons light mountain transit No. 8581, used by Edward Eliason, Transitman. Each instrument is equipped with a Smith solar attachment and full vertical circle. The horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minute of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests, as stated in assignment instructions dated August 10, 1936. The instruments were in good condition and all adjustments were in good order. The solar attachments were not used and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey. The bearings of the lines were determined by deflection angles and calculated courses from the true meridians, and the lines of the survey were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes 5 and 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain long and found correct. Measurements were made on the slope and the vertical angle of each interval was determined by improved clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

The approximate geographic position of the southeast corner of Township 29 South, Range 12 West, as computed from data furnished with the special instructions of the township is, latitude $38^{\circ}14'N.$, and longitude $113^{\circ}08'W.$

August 14, 1936, at the cor. of Ts. 29 and 30 S., R. 11 W., in approximate latitude $38^{\circ}14'N.$, and longitude $113^{\circ}08'W.$, at 11h 41.9m a.m. by my watch, which carries correct 105th meridian time, as compared by radio signals on this date, I make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles from Polaris, in the direction east to a flag pole approximately 30 chains north.

Watch fast of l.m.t. -----	0h 32.5m
Local mean time of observation -----	11h 09.4m a.m.
Mean horizontal angle, Polaris to flag pole -----	$1^{\circ} 17' E.$
Azimuth of Polaris -----	$1^{\circ} 17' W.$
True bearing of flag pole -----	NORTH

To verify the latitude of this station, I make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb:

Apparent time of observation, noon, ----	12 h 00m 00s
Mean observed altitude -----	$66^{\circ} 01'$
Reduced latitude -----	$38^{\circ} 14' N.$

August 18, 1936, at the cor. of Ts. 28 and 29 S., Rs. 11 and 12 W., in approximate latitude $38^{\circ}19'N.$, and longitude $113^{\circ}08'W.$, at 10h 23.3m a.m. by my watch, which carries

Township 29 South, Range 12 West

Chains

correct 105th meridian standard time, being compared by radio signals on this date, I make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles, from Polaris in the direction east to a flag pole about 20 chains north.

Watch fast of l.m.t. -----	0h 32.5m'
Local mean time of observation -----	9h 50.3m a.m.
Mean horizontal angle, Polaris to flag pole -----	1° 20' E.
Azimuth of Polaris -----	1° 20' W.
True bearing of flag pole -----	NORTH

DEPENDENT RESURVEY OF THE EAST BOUNDARY
TOWNSHIP 29 SOUTH, RANGE 12 WEST

Reestablishment of Surveys executed
by Julian Bausman,
U. S. Deputy Surveyor in 1870

Random Lines

From the cor. of Ts. 29 and 30 S., R.11 W., hereinafter described.

2.86

North, on the west boundary of sec. 31, T. 29 S., R. 11 W.

Fall 1 lk. west of the closing cor. of Ts. 29 and 30 S., R. 12 W., hereinafter described.

Continue on same line with continuous measurement making careful searches for the $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chains and at 44.18 chains, fall 1.81 chains west of the $\frac{1}{4}$ sec. cor., secs. 1 and 6, hereinafter described.

The course of the line between the cor. of Ts. 29 and 30 S., R.11 W., and the $\frac{1}{4}$ sec. cor., secs. 1 and 6, therefore is, N.0°14'E., and the proportionate distance for each half mile is 40.38 chs.

Thence

From the $\frac{1}{4}$ sec. cor., secs. 1 and 6.

North between secs. 1 and 6, with new measurement.

42.44

Fall 36 lks. east of the cor. of Ts. 28 and 29 S., Rs. 11 and 12 W., hereinafter described.

The bearing of this half mile therefore is N.0°29'W., and the distance is 42.44 chains.

True Lines

The cor. of Ts. 29 and 30 S., R.11 W., is a volcanic stone 10x8x6 ins. above ground, firmly set, marked 6 notches on N. and S. edges, and witnessed by dim pits to the NE. and SE. of the cor.

St. Dependent Recovery of the East Boundary, T. 29 S., R. 12 W.

Chains

Thence

N. 0° 14' E., along the W. boundary of sec. 31, T. 29 S., R. 11 W.

Over nearly level bench land, through dense short undergrowth of Russian thistle, shadscale, white sage, grass and weeds.

2.86 The closing cor. of Ts. 29 and 30 S., R. 12 W., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record, of the survey of T. 30 S., R. 12 W., Group 22, Utah.

From this closing cor., Union Pacific Railroad signal block, No. 5638, bears N. 71° 35' W., 20.58 chs. dist.

26.70 Five strand barbed wire fence bears N. 44° 52' E., and S. 44° 52' W.

26.80 Telegraph line, bears N. 44° 42' E., and S. 44° 52' W.

28.84 Center Union Pacific Railroad track, bears N. 44° 52' E., and S. 44° 52' W.

30.76 Telephone line, bears N. 44° 52' E. and S. 44° 52' W.

30.96 Five strand barbed wire fence, bears N. 44° 52' E. and S. 44° 52' W.; thence ascend over rolling bench land, bears with fence.

38.10 Wash, 15 lks. wide, 5 ft. deep, drains SE.

40.38 Proportionate point; on gentle SE. slope, nearly level with township cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored $\frac{1}{4}$ sec. cor., sec. 31 only, with brass cap marked.

$\frac{1}{4}$ S 31

1936

deposit a

volcanic stone 10x8x8 ins., at base of post, marked X.

No other suitable accessories available...

42.86 Northing of 40.00 chains from the closing cor. of Ts. 29 and 30 S., R. 11 W., on gentle SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 36 only, with brass cap marked.

$\frac{1}{4}$ S 36

1936

deposit a

volcanic stone, 10x8x5 ins., at base of post, marked X.

No other suitable accessories available.

62.90 Low rise, 50 ft. high, bears E. and W., continue over gentle rolling bench land.

Dependent Recovery of the East Boundary, T. 29 S., R. 12 W.

Chains

80.76

Proportionate point; on gentle SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for restored cor. of secs. 30 and 31, T. 29 S., R. 11 W., only, with brass cap marked

T29S	T29S
S 30	S 30
R12W	S 31
S 36	R11W
1936	

deposit a

volcanic stone, 12x8x6 ins., at base of post, marked X.

No other suitable accessories available.

Land, rolling bench with general southeasterly exposure and drainage.

Soil, deep sandy loam mixed with fine gravel; 2nd rate.

Undergrowth, medium dense, Russian thistle, shadscale, white sage, weeds and grass.

No timber.

Fair grazing land.

N. 0° 14' E., along the W. bdy. of sec. 30, T. 29 S., R. 11 W.

Ascend gentle SE. slope of gently rolling bench land, through medium dense Russian thistle, shadscale, sagebrush, grass and weeds.

2.10

Northing of 80.00 chains from the closing cor. of Ts. 29 and 30 S., R. 12 W., on gentle SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 25 and 36, T. 29 S., R. 12 W., only, with brass cap marked

T29S	S 29S
S 25	R11W
S 36	S 30
R12W	1936

deposit a

volcanic stone 12x8x6 ins., at base of post, marked X.

No other suitable accessories available.

40.38

Proportionate point; on gentle E. slope, nearly level with cor. of secs. 30 and 31, T. 29 S., R. 11 W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored $\frac{1}{4}$ sec. cor., sec. 30 only, with brass cap marked

Dependent Resurvey of the East Boundary, T.29 S., R.12 W.

Chains

40.00 chains from corner of sec. 25 and 36, T.29 S., R.12 W.

$\frac{1}{4}$ S 30

1936

deposit a volcanic stone, 10x6x4 ins., at base of post, marked X.

No other suitable accessories available.

42.10

Point which is a northing of 40.00 chains from the cor. of secs. 25 and 36, T. 29 S., R.12 W.; on gentle E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 25 only, with brass cap marked

$\frac{1}{4}$ S 25

1936

deposit a volcanic stone, 8x5x4 ins., at base of post, marked X.

No other suitable accessories available.

53.10

Old road bears N.20°E. and S.20°W.

80.76

Proportionate point; on gentle E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for restored cor. of secs. 19 and 30, T.29 S., R.11 W., only, with brass cap marked,

R29S	T29S
R12W	S 19
S25	S 30
	R11W
	1936

deposit a volcanic stone, 12x8x6 ins., at base of post, marked X.

No other suitable accessories available.

Land, gently rolling bench, with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate.

Undergrowth, medium dense, Russian thistle, shadscale, weeds and grass.

No timber.

Fair grazing land.

N. 1/4 Sec. 19, T.29 S., R.11 W.

Over gently rolling land, through medium dense undergrowth of Russian thistle, shadscale, yellow top, weeds and grass.

Dependent Resurvey of the East Boundary, T. 29 S., R. 12 W.

Chains

1.34

Point which is a northing of 80.00 chains from the cor. of secs. 25 and 36, T. 29 S., R. 12 W.; on gentle E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 24 and 25, T. 29 S., R. 12 W., only, with brass cap marked

T29S

T29S

S 24

R11W

S 25

S 19

R12W

1936

deposit a

volcanic stone 12x10x8 ins. at base of post, marked X.

From this cor. the SW. cor. of a five strand barbed wire fence, bearing N. and E., bears N.73°04'E., 1.50 chs. dist.

10.50

Old road, bears N.70°W., and S.70°E. about 75 lks. dist., thence southerly.

19.30

Small draw, 10 ft. deep, drains SE. Leave shadscale and yellowtop brush, thence through dense weeds and grass, with the soil changing to a heavy clay loam, bears E. and NW.

21.40

Old road, bears S.75°W. and N.75°E.

40.38

Proportionate point; on rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored $\frac{1}{4}$ sec. cor., sec. 19 only, with brass cap marked

 $\frac{1}{4}$ S 19

1936

deposit a

volcanic stone 7x7x7 ins. at base of post, marked X, also dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

41.34

Point which is a northing of 40.00 chains from the cor. of secs. 24 and 25, T. 29 S., R. 12 W.; on rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 24 only, with brass cap marked

 $\frac{1}{4}$ S 24

1936

deposit a

limestone 8x8x4 ins., at base of post marked X, also dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

Dependent Resurvey of the East Boundary, T. 29 S., R. 12 W.

Chains

42.30 Soil changes to sandy loam, mixed with rock and gravel, and enter scattered undergrowth of yellow top, bears E. and W.

43.80 Wash, 10 lks. wide, 3 ft. deep, drains E.

60.20 Shallow swale, drains SE.

71.80 Old road, bears N.60°W. and S.60°E.

80.76 Proportionate point; on rolling bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for restored cor. of secs. 18 and 19, T.29 S. R.11 W., only, with brass cap marked

T29S	T29S
R12W	S 18
S 24	S 19
	R11W

1936

deposit a limestone 12x9x3 ins. at base of post, marked X, also dig pits, 18x18x12 ins., NE. and SE. of post, 3 ft. dist.

Land, rolling bench, with general easterly exposure and drainage.

Soil, deep sandy loam mixed with rock and gravel, and heavy clay loam; 2nd rate.

Undergrowth, medium dense shadscale, yellow top, Russian thistle, weeds and grass.

No timber.

Fair grazing land.

N.0°14'E., along the W. bdy. of sec. 18, T.29 S., R.11 W.

Over rolling bench land, through short undergrowth of Russian thistle, yellow top; sagebrush, weeds and grass.

.58 Point which is a northing of 80.00 chs. from the cor. of secs. 24 and 25, T. 29 S., R. 12 W.; on gently rolling bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13 and 24, T.29 S., R.12 W. only, with brass cap marked

T29S	T29S
S 13	R11W
S 24	S 18
R12W	

1936

Dependent Resurvey of the East Boundary. T. 29 S., R. 12 W.

Chains

as laid

deposit a limestone $9 \times 5 \times 3$ ins.; at base of post marked X, also dig pits, $18 \times 18 \times 12$ ins., NW. and SW. of post, $\frac{3}{4}$ ft. dist.

From this cor. the NW. cor. of a five strand barbed wire fence; bearing E. and S., bears $N:62^{\circ}12'E$; 2.07 chs. dist.

1.80 Old road, bears E. and W.

11.10 Old road, bears SE. and NW.

25.00 Old road, bears SE. and NW.

40.38 Proportionate point; on gradual E. slope of rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 18 only, with brass cap marked

$\frac{1}{4}$ S 18

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

40.67 Point which is midway between the cor. of secs. 13 and 24, T. 29 S.; R. 12 W., and the cor. of secs. 7, 12, 13 and 18, Tp. 29 S.; R's. 11 and 12 W.; on gradual E. slope of rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 13 only, with brass cap marked

$\frac{1}{4}$ S 13

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

44.20 Draw, 10 ft. deep, drains $S.80^{\circ}E$.

50.50 Old road, bears E. and W.

50.90 Old road, bears NE. to Milford and SW. to Lund.

74.00 Bend in wash, 10 lks. wide, 5 ft. deep, drains $S.80^{\circ}E$. from $S.80^{\circ}W$.

76.60 Top of small knoll, about 8 chains in diam., at base, 75 ft. high, bears W., about 9.00 chs. dist.

79.40 Wash, 8 lks. wide, 2 ft. deep, drains $S.60^{\circ}E$.

80.76 Proportionate point and point which is a northing of 80.18 chs. from the cor. of secs. 13 and 24, T. 29 S., R. 12 W.; on gradual SE. slope of rolling bench land, 45 ft. above $\frac{1}{4}$ sec. cor., sec. 18.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the restored cor. of secs. 7, 12, 13, and 18, with brass cap marked

Dependent Resurvey of the East Boundary, T. 29 S., R. 12 W.

Chains

T29S	
R12W	R11W
S 12	S 7
S 13	S 18
1936	

raise a

mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, rolling bench, with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate.

Undergrowth, medium dense, Russian thistle, yellow top, sagebrush, weeds and grass.

No timber.

Fair grazing land.

N. $0^{\circ}14'E.$, bet. secs. 7 and 12.

Over general E. slope of rolling bench land, through medium dense short undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.

15.10 Wash, 15 lks. wide, 4 ft. deep, drains easterly.

16.30 The SW. point of low spur, from NE.; ascend gradually along general W. slope.

31.30 Change of slope, bears NW. and SE.; thence along general E. slope.

36.80 Northeast point of low hill, bears S. $10^{\circ}W.$ about 10.00 chs., thence SW. about 10.00 chs. to SW. end of hill.

40.38 Proportionate point; on gradual E. slope of rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for restored $\frac{1}{4}$ sec. cor., secs. 7 and 12, with brass cap marked

$\frac{1}{4}$	
S 12	S 7
1936	

18x18x12 ins., N. and S. of post, 3 ft. dist., also dig pits

limestone, 10x6x2 ins., at base of post, marked X. deposit a

69.80 Base of rolling hills, bears NE. and SW.; ascend steep SE. slope.

77.50 Spur, 55 ft. above $\frac{1}{4}$ sec. cor., projects NE., 1.50 chs. dist., to end; descend NE. slope.

78.80 Old road, at base of hills, bears NW. and SE.

Dependent Resurvey of the East Boundary, T. 29 S., R. 12 W.

Chains

80.40 Old road, bears N.60°W. and S.60°E.

80.76 Proportionate point; on gentle NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the restored cor. of secs. 1, 6, 7 and 12, with brass cap marked

T29S	
R12W	R11W
S 1	S 6
S 12	S 7

1936

raise a

mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, rolling bench and hills, and with general easterly exposure and drainage.

Soil, deep sandy loam mixed with fine rock and gravel; 2nd and 3rd rate. Limestone formation.

Undergrowth, medium dense short Russian thistle, yellow top, sagebrush, weeds and grass.

No timber.

Fair grazing land.

N.0°14'E., bet. secs. 1 and 6.

Over rolling bench land, through medium dense undergrowth of Russian thistle, sagebrush, yellow top, Brigham tea, shadscale, weeds and grass.

3.60 Wash, 40 lks. wide, 5 ft. deep, drains SE.; on steep S. slope.

6.60 Top of steep ascent, bears W. and SE.; thence ascend gradually over general SE. slope of rolling bench land.

9.90 Wash, 20 lks. wide, 4 ft. deep, drains SE.

17.10 Wash, 20 lks. wide, 4 ft. deep, drains SE.

40.38 The ¼ sec. cor., secs. 1 and 6, which is a limestone 24x10x10 ins. lying on the ground, marked ¼ on one face. Corner has no accessions.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with the original cor. monument alongside, for ¼ sec. cor. secs. 1 and 6, with brass cap marked

T29S	
R12W	R11W
S 1	S 6

1936

SI . . . Dependent Resurvey of the East Boundary, T. 29 S., R. 12 W.

Chains	
	Cor. set in small draw, 10 ft. deep, drains SE.
	Thence
	N. 0° 29' W., with continuous measurement.
48.50	Bend in draw, 15 ft. deep, drains from NW. to S. 20° E.
59.25	Old road, bears E. and W.
61.05	Old road, bears NW. and SE.
63.20	Draw, 20 ft. deep, drains SE.; ascend abrupt SW. slope of quartzite spur and broken mountainous land, bears NW. and SE.
82.82	The cor. of Ts. 28 and 29 S., Rs. 11 and 12 W., is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 28 S. R. 11 W., Group 5, Utah.
	Cor. set on high quartzite spur, 500 ft. above $\frac{1}{4}$ sec. cor. projects S. 10° E.
	Land, rolling bench on S. portion, broken mountainous on N. portion, with general southeasterly and southwesterly exposure and drainage.
	Soil, deep sandy loam, mixed with rock and gravel, 3rd rate, on S. portion; shallow sand and quartzite with gravel, 4th rate, on N. portion, quartzite formation.
	Undergrowth, short Russian thistle, sagebrush, yellow top, shadscale, Brigham tea, weeds and grass.
	No timber.
	Fair grazing land.

INDEPENDENT RESURVEY OF THE WEST BOUNDARY

T. 29 S., R. 12 W.

Independent resurvey superseding survey,
executed by T. C. Bailey,
U. S. Deputy Surveyor,
in 1882:

	From the cor. of Ts. 29 and 30 S., Rs. 12 and 13 W., an iron post, 3 ins. diam.; set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 12 W., Group 22 Utah.
	North, between secs. 31 and 36.
	Ascend gradually over gentle SE. slope of rolling bench land, through medium dense short undergrowth of Russian thistle, yellow top, shadscale, sagebrush, grass and weeds.
17.40	Swale, 10 ft. deep, drains SE. about 3 chs. dist. to large main wash, which drains southerly.
26.20	Swale, 10 ft. deep, drains SE., about 4 chs. dist. to large main wash which drains southerly.
32.00	Spur, 15 ft. high, projects E., about 2.50 chs. to end.

Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

Chains

38.40 Draw, 15 ft. deep, drains S.80°E.

40.00 On gentle SE. slope, 35 ft. above township cor.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 36 | S 31
 1936

raise a

mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Find no trace of the original cor. monument.

44.60 Rise, 20 ft. high; bears NE. and S.20°W. about 5 chains to end.

45.56 Point from which a mound of stone 5 ft. high on rocky peak, bears S.59°12'E. For intersecting bearing see line between secs. 30 and 31.

49.40 Head of small draw, drains SW., about 6 chains to swale, which drains S.60°E.

50.50 Rise, 20 ft. high, bears N.30°W. and S.30°E.

64.80 Wash, 20 lks. wide, 1 ft. deep, drains SE.

68.60 Wash, 30 lks. wide, 1 ft. deep, drains S.30°E.

80.00 On gentle S. slope, 40 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T29S
 R13W | R12W
 S 25 | S 30
 S 36 | S 31
 1936

raise a

mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

The original cor. of secs. 25, 30, 31 and 36, T. 29 S., Rs. 12 and 13 W., a volcanic stone, $24 \times 14 \times 10$ ins., lying on the ground, marked 5 notches on one edge and 1 notch on opposite edge, and unwitnessed, bears N.64°W., 2.99 chs. dist. Remove cor. stone and deposit same alongside iron post.

Land, rolling bench with general southerly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 3rd rate.

Undergrowth, medium dense short Russian thistle, sagebrush, shadscale, yellow top, weeds and grass.

No timber.

Fair grazing land.

Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

Chains

North, bet. secs. 25 and 30.

Ascend gradually along E. side of swale, near bottom, over rolling bench land through medium dense sagebrush, shadscale, yellow top, weeds and grass.

16.00

Old road, bears NE. and SW.

39.40

Wash, 20 lks. wide, 1 ft. deep, in swale, 20 ft. deep, drains S. 30° W.; ascend gradual SE. slope of rolling hills, bears S. 60° E. and S. 60° W.

39.90

Old road, bears N. 30° E. and S. 30° W.

40.00

On gentle SE. slope, 50 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 25 | S 30
 1936

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

The original $\frac{1}{4}$ sec. cor., secs. 25 and 30, a volcanic stone, 18x8x6 ins., loosely set, marked $\frac{1}{4}$ on W. face, and unwitnessed, bears N. 54° 41' W., 2.78 chs. dist. Remove cor. stone and deposit same alongside of iron post.

68.20

Small draw, 10 ft. deep, drains SE., thence ascend along the general top of spur from N.

80.00

On top of spur, 185 ft. above $\frac{1}{4}$ sec. cor., projects S.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T29S
 R13W | R12W
 S 24 | S 19
 S 25 | S 30

1936

The original cor. of secs. 19, 24, 25 and 30, a volcanic stone, 16x10x8 ins. firmly set, marked 4 grooves on N. face, and 2 on S. faces, and unwitnessed, bears N. 53° 30' W., 2.96 chs. dist. Remove cor. stone and deposit same alongside iron post.

Land, rolling bench and hills with a general southerly exposure and drainage.

Soil, deep sandy loam mixed with fine gravel; 3rd rate on S. portion, shallow sandy loam, mixed with rock and gravel, 4th rate, on N. portion. Volcanic formation.

Undergrowth, medium dense short sagebrush, shadscale, yellow top, weeds and grass.

No timber.

Fair grazing land.

Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

admitt

Chains	
	North, bet. secs..19 and 24..
	Ascend along the general top of spur that projects S., over rolling hills through medium dense short undergrowth of sagebrush, yellow top, weeds and grass.
13.00	Junction of spur, projecting S., with ridge bearing N.30° E. and S.30°W., 100 ft. above sec. cor.; descend steep broken NW. slope.
26.00	Draw near head, 130 ft. below ridge, drains W., 2 chains dist., to junction with draw draining southerly from the N.; ascend gradual SW. slope.
28.80	Low spur, 10 ft. above draw, slopes W. about 1 ch. to end descend gradually along general W. slope.
31.30	Old road, bears NE. and S.30°W., in head of draw, 10 ft. below spur, drains S.30°W.; ascend gradual SW. slope.
32.00	Low ridge, 15 ft. above draw, bears N.30°W. and S.30°E.
36.10	Wash, 5 lks. wide, 1 ft. deep, near head of swale, 10 ft. below ridge, drains SE.; enter scattered juniper timber, bears SE. and NW.; ascend gradual SW. slope.
40.00	On gradual SW. slope, 10 ft. above swale.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 24 | S 19
 1936

from which

A juniper, 6 ins. diam., bears S.9°E., 5.24 chains dist., marked $\frac{1}{4}$ S 19 B T.

A juniper, 10 ins. diam., bears N.30°30'W., 2.34 chains dist., marked $\frac{1}{4}$ S 24 B T.

The original $\frac{1}{4}$ sec. cor., secs. 19 and 24, a volcanic stone, 12x8x6 ins. above ground, firmly set in a small mound of stone, marked $\frac{1}{4}$ on W. face, and unwitnessed, bears N.33°50'W., 2.24 chs. dist. Remove the cor. stone and deposit same alongside iron post.

40.30	Old road, bears NW. and SE.
48.00	Low ridge, same as noted at 32.00 chs. point, 20 ft. above $\frac{1}{4}$ cor. bears N.30°E., and S.30°W., descend gradual NW. slope.
51.50	Old road, bears N.70°W. and S.70°E.
59.50	Wash, 20 lks. wide, 2 ft. deep, in draw, 20 ft. below ridge, drains S.30°W.; ascend gradual SE. slope.
66.00	Timber becomes medium dense, bears NW. and SE.
71.50	Spur, 20 ft. high, projects S.20°W.; ascend gradually along general W. slope.
78.50	Timber becomes dense, bears NE. and SW.
80.00	On gradual W. slope, 80 ft. above draw.

W. M. Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked

T29S	
RL3W	RL2W
S 13	S 18
S 24	S 19

1936

from which

A juniper, 15 ins. diam., bears N.51°E. 65 lks. dist., marked T 29 S R 12 W S 18 B T.

A juniper, 8 ins. diam., bears S.5°E., 26 lks. dist., marked T 29 S R 12 W S 19 B T.

A juniper, 6 ins. diam., bears S.37°30'W., 64 lks. dist., marked T 29 S R 13 W S 24 B T.

A juniper, 12 ins. diam., bears N.28°W., 89 lks. dist., marked T 29 S R 13 W S 13 B T.

The original cor. of secs. 13, 18; 19 and 24, a volcanic stone 12x8x8 ins., loosely set in a mound of stone, marked three notches each on N. and S. edges, and witnessed by 4 bearing trees, bears N.39°31'W. 2.92 chains dist. deface the marks on bearing trees and remove cor. stone, and deposit same alongside iron post.

Land, rolling hills, with general southerly exposure and drainage.

Soil, shallow and deep sandy loam mixed with rock and gravel, 4th rate. Volcanic formation.

Undergrowth, short medium dense sagebrush, shadscale, yellow top, weeds and grass.

Timber, scattered to dense juniper on N. portion of mile.

Fair grazing land.

North, bet. secs. 13 and 18.

Ascend gradually along W. slope of rolling hills, through medium dense juniper timber, and scattered undergrowth of sagebrush, yellow top, shadscale, weeds and grass.

6.60 Old wood road, bears S.80°W. and E.

14.90 Head of draw, 15 ft. deep, drains SW.; ascend gradual broken S. slope, bears SW. and NE.

23.30 Head of draw, 10 ft. deep, drains SW., about 2 chains dist., thence southerly; ascend abrupt S. slope.

25.80 Ridge, 120 ft. above sec. cor., bears NE. and S.75°W.; descend along broken W. slope.

39.20 Bend in draw, 35 ft. below ridge, from N.30°E., drains S.80°W.; ascend gradual SE. slope.

40.00 On gradual SE. slope, 20 ft. above draw.

Independent Resurvey of the W. Boundary, T.29 S., R.12 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 13 | S 18
 1936

A juniper, 14 ins. diam., bears S.45°30'E., 42 lks. dist., marked $\frac{1}{4}$ S 18 B T. from which

A juniper, 10 ins. diam., bears S.32°W., 39 lks. dist., marked $\frac{1}{4}$ S 13 B T.

No trace of original $\frac{1}{4}$ sec. cor. found.

50.90 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects S.30°W.; ascend gradually along broken W. slope.

58.00 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects S.30°W.; ascend gradually along broken W. slope.

65.50 Draw, 20 ft. deep, drains SW.

76.90 Small draw, 10 ft. deep, drains S.80°W.

80.00 On gradual W. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs., 7, 12, 13 and 18, with brass cap marked

T29S
 R13W | R12W
 S 12 | S 7
 S 13 | S 18
 1936

from which

A juniper, 14 ins. diam., bears N.81°E., 52 lks. dist., marked T 29 S R 12 W S 7 B T.

A juniper, 14 ins. diam., bears S.18°30'E., 14 lks. dist., marked T 29 S R 12 W S 18 B T.

A juniper, 8 ins. diam., bears S.43°45'W., 118 lks. dist., marked T 29 S R 13 W S 13 B T.

A juniper, 16 ins. diam., bears N.7°30'W., 60 lks. dist., marked T 29 S R 13 W S 12 B T.

The original cor. of secs. 7, 12, 13 and 18, a volcanic stone, 18x10x8 ins. above ground, firmly set in a small mound of stone, marked 4 notches on S., and 2 notches on N. edges, and witnessed by 2 bearing trees, bears N.49°22'E., 2.57 chs. dist. Deface marks on bearing trees and deposit cor. monument alongside iron post.

Land, rolling hills with general southwesterly exposure and drainage.

Soil shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

W. S. I. Independent Survey of the W. Boundary, T. 29 E., R. 12 W.

Chains

Undergrowth, medium dense sagebrush, shadscale, yellow top weeds and grass.

Timber, medium dense juniper.

Poor grazing land.

North bet. secs. 7 and 12,

Descend gradual NW. slope of rolling hills, through dense juniper timber and undergrowth of medium dense sagebrush, yellow top, bitterbrush, weeds and grass.

4.60 Draw, 25 ft. below sec. cor., drains S.60°W.; ascend gradual SW. slope.

5.70 Old road, bears N.60°E., and S.60°W.

38.30 Draw, 20 ft. deep, drains S.30°W.

40.00 On gradual SW. slope, 150 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 12 | S 7
 1936

from which

A juniper, 12 ins. diam., bears N.77°30'E., 66 lks. dist., marked $\frac{1}{4}$ S 7 B T.

A juniper, 12 ins. diam., bears S.43°30'W., 153 lks. dist., marked $\frac{1}{4}$ S 12 B T.

The original $\frac{1}{4}$ sec. cor., secs. 7 and 12, a limestone 24x20x12 ins. above ground, firmly set in a mound of stone marked $\frac{1}{4}$ on W. face, and unwitnessed, bears N.30°31'E. 2.36 chains distant. I remove cor. stone and deposit same alongside iron post.

42.00 Timber becomes scattered juniper and pinon, bears E. and W.

45.00 Draw, 20 ft. deep, drains SW.

55.00 Spur, 20 ft. high, projects S.30°W.

57.30 Draw, 30 ft. deep, drains S.30°W.

68.00 Spur, 115 ft. above draw, projects SW., about 8 chains to end; descend steep NW. slope.

70.60 Draw, 25 ft. below spur, heads NE. 2 chains dist., and drains S.35°W.; ascend abrupt S. slope.

79.80 Bend in ridge, 490 ft. above $\frac{1}{4}$ sec. cor., bears N.70°E. and SW.; descend broken N. slope.

80.00 On broken N. slope, near top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top.

Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

Chains

for cor. of secs. 1, 6, 7 and 12, with brass cap marked

T29S	
R13W	R12W
S 1	S 6
S 12	S 7

1936

from which

A pinon, 8 ins. diam., bears N.70°E., 67 lks.
dist., marked T 29 S R 12 W S 6 B T.

A pinon limb, 6 ins. diam., bears S.59°E., 91
lks. dist., marked T 29 S R 12 W S 7 B T.

A pinon, 12 ins. diam., bears S.45°W., 49 lks.
dist., marked T 29 S R 13 W S 12 B T.

A juniper, 8 ins. diam., bears N.20°30'W., 112
lks. dist., marked T 29 S R 13 W S 1 B T.

Find no trace of original cor. of secs. 1, 6, 7 and 12.

Land, rolling and broken hills, with general southwesterly
exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th
rate. Limestone formation.

Timber, medium dense, juniper and pinon.

Undergrowth, medium dense sagebrush, shadscale, yellow
top, weeds and grass.

Fair grazing land.

North, bet. secs. 1 and 6.

Descend abrupt N. slope of broken hills, through scattered
pinon and juniper timber, and medium dense undergrowth
of sagebrush, mountain mahogany, weeds and grass.

4.10 Draw, 140 ft. below sec. cor., drains W.; ascend abrupt
SW. slope.

16.30 Spur, 150 ft. above draw, projects N.80°W.; descend
abrupt NW. slope.

25.50 Descent becomes more gradual over gentle NW. slope,
through dense juniper and scattered pinon timber, bears
NE. and SW.

32.40 Wash, 40 lks. wide, 2 ft. deep, in draw, 360 ft. below
spur, drains S.85°W.; ascend over broken general S.
slope.

37.10 Spur, 40 ft. above draw, projects S.20°W.; descend grad-
ually along W. slope.

40.00 On gradual W. slope of small draw.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to solid rock, and in a mound of stone to top, for
1/4 sec. cor., with brass cap marked

Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

Chains

$\frac{1}{4}$
 S 1 | S 6 ✓
 1936

from which

A juniper, 10 ins. diam., bears N. $44^{\circ}30'E.$, 35 lks. dist., marked $\frac{1}{4}$ S 6 B T. ✓

A juniper, 12 ins. diam., bears N. $10^{\circ}15'W.$, 31 lks. dist., marked $\frac{1}{4}$ S 1 B T. ✓

Find no trace of original $\frac{1}{4}$ sec. cor.

- 41.40 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains S. $30^{\circ}W.$; ascend gradual SE. slope.
- 44.40 Spur, 20 ft. above draw, projects S. $30^{\circ}W.$; descend gradual NW. slope.
- 45.90 Draw, 5 ft. below spur, drains S. $30^{\circ}W.$; ascend gradual SE. slope.
- 51.50 Spur, 60 ft. above draw, projects S. $20^{\circ}W.$; ascend gradually along general SW. slope.
- 65.70 Spur, 115 ft. above last spur, projects W., and bears E., 1 chain dist. to junction with spur projecting S.; descend gradually along the W. slope of spur.
- 66.00 Timber becomes scattered, bears E. and W.
- 74.30 Draw, 50 ft. below spur, drains S. $70^{\circ}W.$; ascend abrupt S. slope.
- 77.70 Spur, 80 ft. above draw, projects S. $70^{\circ}W.$; descend abrupt broken NW. slope.
- 80.24 Find no trace of original cor. of Ts. 28 and 29 S., Rs. 12 and 13 W.
- 84.05 On broken NW. slope, 80 ft. below spur.
- Intersect a line projected W. from the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36, N. bdy. T. 29 S., R. 12 W.
- At point of intersection:
- Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Ts. 28 and 29 S., Rs. 12 and 13 W., with brass cap marked

T28S

R13W	R12W
S 36	S 31
S 1	S 6

 T29S
 1936

from which

A juniper limb, 8 ins. diam., bears N. $23^{\circ}30'E.$, 172 lks. dist., marked T 28 S R 12 W S 31 B T. ✓

A juniper, 10 ins. diam., bears S. $15^{\circ}E.$, 63 lks. dist., marked T 29 S R 12 W S 6 B T. ✓

Independent Resurvey of the W. Boundary, T. 29 S., R. 12 W.

Chains

A juniper, 10 ins. diam., bears S. $32^{\circ}45'W.$, 140
lks. dist., marked T 29 S R 13 W S 1 B T. ✓

A juniper, 12 ins. diam., bears N. $24^{\circ}15'W.$, 288
lks. dist., marked T 28 S R 13 W S 36 B T. ✓

Land, broken and mountainous, with general westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic and limestone formation.

Timber, medium dense juniper and pinon.

Undergrowth; medium dense, sagebrush, mountain mahogany, weeds and grass.

Poor grazing land.

DEPENDENT RESURVEY PORTION NORTH BOUNDARY, T. 29 S.; R. 12 W.

Reestablishment of survey executed by
Julien Bausman, U. S. Deputy Surveyor,
in 1870.

From the cor. of Ts. 28 and 29 S., Rs. 11 and 12 W., heretofore described.

West, on true line bet. secs. 1 and 36.

Descend abrupt rocky SW. slope of broken mountainous land, through scattered undergrowth of sagebrush, yellow top, Brigham tea, shadscale weeds and grass.

9.30 Wash, 15 lks. wide, 2 ft. deep, at E. side of bottom of wide draw, 335 ft. below township cor., drains S., about 15.00 chains dist., thence SE.; continue across bottom of draw.

9.60 Old road, bears N. $10^{\circ}W.$, and S. $10^{\circ}E.$

13.70 Leave bottom of draw, bears N. $10^{\circ}W.$ and S. $10^{\circ}E.$, ascend gradual SE. slope.

15.70 Old road, bears NE. and SW.

18.30 Enter scattered juniper timber, bears NE. and SW.

26.90 Spur, 150 ft. above draw, projects S., about 5 chs. dist. to end; thence along general S. slope.

32.40 Wash, 40 lks. wide, 4 ft. deep, drains S. $20^{\circ}E.$

33.60 Old road, bears N., and S., about 2 chs. dist. thence S. $30^{\circ}E.$

36.00 Draw, 10 ft. deep, drains S.; ascend broken SE. slope.

37.00 Spur, 20 ft. high, projects SE., about 1.50 chs. dist. to end.

39.00 Bend in rocky draw, 15 ft. deep, drains S., from N. $70^{\circ}W.$

40.00 Record distance, on steep broken SE. slope 30 ft. above draw, at 36.00 chs. point:

Find no trace of the $\frac{1}{4}$ sec. cor..

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored $\frac{1}{4}$ sec. cor., secs. 1 and 36, with brass cap marked

Dependent Resurvey Portion North Boundary, T.29 S., R.12 W.

Chains

S 36
 $\frac{1}{4}$
 S 1
 1936

from which

A juniper, 14 ins. diam., bears N.86°45'E., 72 lks. dist., marked $\frac{1}{4}$ S 36 B T.

A juniper, 10 ins. diam., bears S.39°45'W., 99 lks. dist., marked $\frac{1}{4}$ S 1 B T.

SURVEY OF A PORTION NORTH BOUNDARY, T. 29 S., R. 12 W.

From the $\frac{1}{4}$ sec. cor.

West, with continuous measurement.

Ascend abrupt broken SE. slope.

45.50 Spur, 110 ft. above $\frac{1}{4}$ sec. cor., projects S.10°E., about 12 chains to end; ascend gradually along general S. slope.

50.30 Draw, 15 ft. above spur, heads N.50°W., about 8 chains dist., and drains S.50°E. about 4 chains dist. thence southerly; ascend abrupt SE. slope.

56.60 Rocky point on spur, 200 ft. above draw, projects S.60°E. about 4 chains dist., thence S.20°E.; descend abrupt SW. slope.

60.10 Draw, 130 ft. below spur, drains S., about 5 chains dist. thence SE.; ascend abrupt broken SE. slope.

70.92 Ridge, 355 ft. above draw, bears N.15°E., and S.15°W.; descend abrupt broken W. slope. From this point Cor.No. 3, Lot 37, Taylor lode (patented), which is a 4 in. squared pine post, 4 ft. high, firmly set in mound of stone marked U S L 37 P3, bears N.7°35'E., 1.39 chains dist.

77.90 Small steep draw, 15 ft. deep, drains NW., 1 chain dist. to draw, draining westerly from the NE.

80.00 On steep W. slope, 235 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

T28S	R12W
S 35	S 36
S 2	S 1

T29S
 1936

from which

A juniper, 14 ins. diam., bears N.41°E., 9 lks. dist., marked T 28 S R 12 W S 36 B T.

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

A pinon, 10 ins. diam., bears S. $85^{\circ}15'E.$, 73 lks. dist., marked T 29 S R 12 W S 1 B T.

A juniper, 9 ins. diam., bears S. $51^{\circ}W.$, 43 lks. dist., marked T 29 S R 12 W S 2 B T.

A juniper, 8 ins. diam., bears N. $44^{\circ}15'W.$, 103 lks. dist., marked T 28 S R 12 W S 35 B T.

Land, broken and mountainous with a southeasterly and westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate, Limestone and quartzite formation.

Timber, scattered juniper and pinon.

Undergrowth, medium dense sagebrush, yellow top, Brigham tea, shadscale, weeds and grass.

Poor grazing land.

West, bet. secs. 2 and 35.

Descend abruptly over broken mountainous land, through medium dense juniper and pinon timber, and undergrowth of sage and black brush, weeds and grass.

0.30 Draw, 5 ft. below sec. cor., drains SW., 1 chain dist. thence S., about 2.50 chains dist., thence westerly; ascend broken SE. slope.

0.70 The SW. point of spur, 10 ft. high, from NE. Old road, bears NE. and SW.

1.20 Draw, 10 ft. deep, drains S.

8.34 Spur, 90 ft. above draw, projects SW.; descend abrupt broken W. slope. From this point the mouth of a mine tunnel bears S. $11^{\circ}48'E.$, for intersecting bearing see 68.83 chains point on this line. The center of a sheep corral, about 6 chains square, bears S. $40^{\circ}45'W.$; the NE. cor. of concrete water storage tank about 20 ft. square 6 ft. deep, bears S. $39^{\circ}03'W.$; and the NE. cor. of frame and corrugated metal building, about 30x20 ft. bears S. $40^{\circ}37'W.$ For intersecting bearings, see those given on line between secs. 1 and 2.

14.20 Draw, 180 ft. below spur, drains SW.; old road along bottom, bears NE. and SW.; ascend abrupt SE. slope.

17.20 Spur, 55 ft. above draw, projects S., about 4 chains dist., thence S. $60^{\circ}W.$; descend steep SW. slope.

19.10 Branch spur, 35 ft. below spur; projects S. $70^{\circ}W.$, about 8 chains dist., thence S. $30^{\circ}W.$, descend abrupt NW. slope.

20.85 Prospect shaft 10 ft. square, 30 ft. deep, bears north 50 lks. dist.

21.40 Prospect shaft, 10 ft. square, 20 ft. deep, bears south 20 lks. dist.

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

- 28.65 Junction of draw, from N.20°E. and N.75°E., 215 ft. below branch spur, drains S.20°W.; ascend gradual E. slope.
- 29.30 Old road, bears N.20°E. and S.20°W.
- 31.80 Spur, 20 ft. above draw, projects SW.; descend gradual SW. slope.

36.30 Draw, 45 ft. below spur, drains SW.; ascend gradual SE. slope.

38.30 Low spur, 10 ft. above draw, projects SW.; descend gradual W. slope.

40.00 On gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 2
 $\frac{1}{4}$ —————
 S 35
 1936

from which

A juniper, 10 ins. diam., bears S.24°15'E., 55 lks. dist., marked $\frac{1}{4}$ S 35 B T.

A juniper, 8 ins. diam., bears N.58°W., 77 lks. dist., marked $\frac{1}{4}$ S 2 B T.

43.00 Low spur, 10 ft. high, projects south.

51.30 Old road, bears NE. and SW.

54.35 Old road, bears N.10°W. and S.10°E.

55.60 Pipe line, 1 in. diam., bears N.10°W. and S.10°E.

57.00 Wash, 20 lks. wide, 3 ft. deep, drains S.10°W.

58.10 Wash, 50 lks. wide, 3 ft. deep, in draw, 55 ft. below $\frac{1}{4}$ sec. cor., drains S.10°E.; ascend abrupt E. slope.

68.83 Spur, 140 ft. above draw, slopes S.60°E.; ascend along steep SE. slope. From this point the mouth of a mine tunnel bears S.81°30'E.; for intersecting bearing see 8.34 chains' point on this line.

74.40 Head of draw, 25 ft. above spur, drains S.60°E.; ascend abrupt SE. slope.

76.40 Spur, 60 ft. above head of draw, projects S.10°E.; descend gradual W. slope.

79.50 Head of draw, 30 ft. below spur, drains SW.; ascend gradual SE. slope.

80.00 On gradual SE. slope, 15 ft. above head of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 2, 3, 34 and 35, with brass cap marked

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

T28S	R12W
S 34	S 35
S 3	S 2
T29S	
1936	

from which

- A juniper, 10 ins. diam., bears N.17°E., 60 lks. dist., marked T 28 S R 12 W S 35 B T. ✓
- A juniper, 12 ins. diam., bears S.46°30'E., 54 lks. dist., marked T 29 S R 12 W S 2 B T. ✓
- A juniper, 7 ins. diam., bears S.67°15'W., 51 lks. dist., marked T 29 S R 12 W S 3 B T. ✓
- A juniper, 8 ins. diam., bears N.17°45'W., 65 lks. dist., marked T 28 S R 12 W S 34 B T. ✓

Land, broken and mountainous with general southwesterly and southeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Limestone, quartz and volcanic formation.

Undergrowth, medium dense sage and black brush, weeds and grass.

Timber, medium dense juniper.

Poor grazing land.

West, bet. secs. 3 and 34.

Ascend gradual SE. slope, over rolling hills, through dense juniper timber and scattered undergrowth of sage-brush, Brigham tea, weeds and grass.

- 2.50 Spur, 20 ft. above sec. cor., projects S.20°W.; descend W. slope.
- 8.10 Draw, 85 ft. below spur, drains south about 10 chains dist., thence SE.; ascend gradually over broken E. slope.
- 26.50 Ridge, 160 ft. above draw, bears NE. and SW.; descend gradual W. slope.
- 33.00 Draw, 80 ft. below ridge, drains S.30°W.; ascend gradual SE. slope.
- 36.10 Spur, 30 ft. above draw, projects S.20°W.; descend gentle W. slope.
- 40.00 On gentle W. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S 34
$\frac{1}{4}$
S 3
1936

from which

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

A juniper, 12 ins. diam., bears S.55°15'E., 32 lks. dist., marked $\frac{1}{4}$ S 3 B T.

A juniper, 12 ins. diam., bears N.11°30'W., 55 lks. dist., marked $\frac{1}{4}$ S 34 B T.

- 42.00 Draw, 40 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual E. slope.
- 48.90 Spur, 50 ft. above draw, projects S.10°E. about 6 chains dist. to end; descend gentle SW. slope.
- 52.60 Draw, 30 ft. below spur, drains SE.; ascend gentle E. slope.
- 55.90 Spur, 40 ft. above draw, projects SE.; descend gentle SW. slope.
- 59.70 Draw, 15 ft. below spur, heads NW. about 3 chains dist. and drains SE.; ascend steep E. slope.
- 63.40 Spur, 65 ft. above draw, projects S.20°W.; descend gradual NW. slope.
- 68.00 Draw, 75 ft. below spur, drains SW.; ascend gradual SE. slope.
- 73.70 Spur, 50 ft. above draw, projects SW.; descend gradual W. slope.
- 80.00 On gradual W. slope, 80 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked

T28S	R12W
S33	S34
S 4	S 3
T29S	
1936	

from which

A juniper, 20 ins. diam., bears N.55°15'E., 34 lks. dist., marked T 28 S R 12 W S 34 B T.

A juniper, 14 ins. diam., bears S.85°30'E., 27 lks. dist., marked T 29 S R 12 W S 3 B T.

A juniper, 6 ins. diam., bears S.41°30'W., 44 lks. dist., marked T 29 S R 12 W S 4 B T.

A juniper, 16 ins. diam., bears N.32°W., 27 lks. dist., marked T 28 S R 12 W S 33 B T.

Land, rolling hills with general southerly exposure and drainage.

Soil, shallow and deep sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

Timber, dense juniper.

Undergrowth, scattered sagebrush, Brigham tea, weeds and grass.

Poor grazing land.

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

West, bet. secs. 4 and 33.

Descend gradual W. slope, over rolling hills, through dense juniper, and scattered pinon timber, and undergrowth of scattered sagebrush, Brigham tea, yellow top, weeds and grass.

1.00 Draw, 5 ft. below sec. cor., drains SW.; ascend gradual E. slope.

8.60 Spur, 65 ft. above draw, projects SW.; descend gradual W. slope.

17.10 Draw, 115 ft. below spur, drains S.; ascend gradual E. slope.

27.60 Spur, 50 ft. above draw, projects S.10°W.; descend gradual W. slope.

31.70 Draw, 45 ft. below spur, drains S.10°W.; ascend gradual E. slope.

34.60 Spur, 20 ft. above draw, projects S.25°W.; descend gradual broken W. slope.

40.00 On gradual W. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 ins. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked

$$\begin{array}{r} S\ 33 \\ \frac{1}{4} \text{---} \\ S\ 4 \\ 1936 \end{array}$$

from which

A juniper, 14 ins. diam., bears S.52°E., 37 lks. dist., marked $\frac{1}{4}$ S 4 B T.

A juniper, 6 ins. diam., bears N.47°15'W., 18 lks. dist., marked $\frac{1}{4}$ S 33 B T.

44.80 Old road, bears S.20°E. and N.20°W., in bottom of wide draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains S.20°E.; ascend gradual E. slope.

51.00 Spur, 70 ft. above draw, projects N.30°E.; descend gradual NW. slope.

53.90 Draw, 20 ft. below spur, drains N.30°E.; ascend gradual broken E. slope.

67.80 Bend in spur, 170 ft. above draw, projects S. from NW., descend gradual SW. slope.

80.00 On gradual SW. slope, 90 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap marked

$$\begin{array}{r|l} T28S & R12W \\ S\ 32 & S\ 33 \\ \hline S\ 5 & S\ 4 \\ T29S & \\ 1936 & \end{array}$$

from which

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

A juniper, 14 ins. diam., bears N.31°30'E., 42 lks. dist., marked T 28 S R 12 W S 33 B T.

A juniper, 16 ins. diam., bears S.65°15'E., 41 lks. dist., marked T 29 S R 12 W S 4 B T.

A juniper, 18 ins. diam., bears S.52°30'W., 30 lks. dist., marked T 29 S R 12 W S 5 B T.

A juniper, 14 ins. diam., bears N.70°15'W., 71 lks. dist., marked T 28 S R 12 W S 32 B T.

Land, rolling hills with general southerly exposure and drainage.

Soil, shallow and deep sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

Timber, dense juniper and scattered pinon.

Undergrowth, scattered sagebrush, yellow top, Brigham tea, weeds and grass.

Poor grazing land.

West, bet. secs. 5 and 32.

Descend gradual SW. slope of rolling hills, through dense juniper and scattered pinon timber, and undergrowth of scattered sagebrush, weeds and grass.

- 1.40 Draw, 5 ft. below sec. cor., drains S., ascend gradual broken SE. slope.
- 20.00 Spur, 80 ft. above draw, projects S.10°W.; descend steep rocky NW. slope.
- 25.10 Wash, 40 lks. wide, 3 ft. deep, in wide draw, 65 ft. below spur, drains S.; ascend gradual E. slope.
- 26.20 Road, bears N.10°W. and S.10°E.
- 29.60 Wash, 20 lks. wide, 1 ft. deep, drains SE.
- 39.00 Ascent becomes more abrupt over steep SE. slope, bears N. and S.
- 40.00 On steep rocky SE. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 8.32 \\ \frac{1}{4} \text{---} \\ 8.5 \\ 1936 \end{array}$$

from which

A juniper, 12 ins. diam., bears S.13°30'W. 42 lks. dist., marked $\frac{1}{4}$ S 5 B T.

A juniper, 6 ins. diam., bears N.53°W., 39 lks. dist., marked $\frac{1}{4}$ S 32 B T.

- 40.60 Igneous rock dike, 20 ft. above $\frac{1}{4}$ sec. cor., bears N.10° E., about 5 chains dist. to end, and S.10°W. about 8 chains dist. to end; descend gradual W. slope.

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains	
44.50	Base of descent, 60 ft. below top of dike, bears N. and S.; ascend gradual E. slope.
56.10	Wash, 20 lks. wide, 2 ft. deep, drains SE.
66.00	Spur, 70 ft. above base of ascent, projects SE.; descend gradual SW. slope.
71.90	Old wood road, bears NE. and SW.
73.60	Wash, 30 lks. wide, 1 ft. deep, in draw 20 ft. below spur, drains SE.; ascend gradual SE. slope.
75.90	Wash, 10 lks. wide, 1 ft. deep, drains SE.
80.00	On gradual SE. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap marked

T28S	R12W
S 31	S 32
S 6	S 5

T29S
1936

from which

A juniper, 8 ins. diam., bears N. 59° 45' E., 88 lks. dist., marked T 28 S R 12 W S 32 B T.

A pinon, 6 ins. diam., bears S. 24° 15' E., 28 lks. dist., marked T 29 S R 12 W S 5 B T.

A juniper, 20 ins. diam., bears S. 16° 15' W., 52 lks. dist., marked T 29 S R 12 W S 6 B T.

A pinon, 6 ins. diam., bears N. 49° W., 17 lks. dist., marked T 28 S R 12 W S 31 B T.

Land, rolling hills with general southeasterly exposure and drainage.

Soil, shallow and deep sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

Timber, dense juniper and scattered pinon.

Undergrowth, scattered sagebrush, yellow top, Brigham tea, weeds and grass.

Poor grazing land.

West, bet. secs. 6 and 31.

Ascend gradual SE. slope of rolling hills, through dense juniper and scattered pinon timber, and scattered undergrowth of sage and bitter-brush, yellow top, Brigham tea, weeds and grass.

19.70 Ascent becomes abrupt over broken SE. slope, bears N. and S.

23.70 Top of ascent, 200 ft. above sec. cor., bears NW. and SE. descend gradual SW. slope.

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains	
25.00	Draw, 20 ft. below top of ascent; drains S.70°E; ascend abrupt broken NE. slope.
31.50	Spur, 140 ft. above draw, projects S.20°E; descend gradual SW. slope.
33.80	Draw, 30 ft. below spur, heads N.10°E., about 2 chains dist., drains S. about 3 chains dist., thence SW; ascend gradual SE. slope.
36.80	Spur, 40 ft. above draw, projects S.20°W.; descend abrupt SW. slope.
40.00	On steep SW. slope, 65 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 31 \\ \frac{1}{4} \\ \hline S\ 6 \\ 1936 \end{array}$
	from which
	A juniper, 15 ins. diam., bears N.48°15'E., 99 lks. dist., marked $\frac{1}{4}$ S 31 B T.
	A juniper, 24 ins. diam., bears S.42°15'W., 88 lks. dist., marked $\frac{1}{4}$ S 6 B T.
45.10	Draw, 50 ft. below $\frac{1}{4}$ sec. cor., drains S.; ascend abrupt SE. slope.
50.90	Top of ascent, 80 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
52.30	Draw, 15 ft. below top of ascent; heads N.60°W. about 1.50 chains dist., drains S.50°E.; ascend abrupt E. slope through scattered timber and dense undergrowth of sagebrush, bears N. and S.
60.60	Spur, 165 ft. above draw, projects N.75°E.; ascend gradually along steep general N. slope.
66.90	Small steep draw 30 ft. deep, heads S.10°W. about 3 chains dist., drains N.10°E. about 3 chains dist.; thence N.80°E.
68.90	Main divide ridge, 20 ft. above spur, bears N. and S., descend gradually over steep broken NW. slope.
75.10	Draw, 40 ft. deep, heads S.; about 3 chains dist., drains N. about 4 chains dist., to junction with draw draining westerly.
77.80	Draw, 20 ft. deep, drains N. about 4 chains dist. to junction with last draw.
80.00	On steep broken NW. slope, 115 ft. below divide ridge. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for cor. of lots 4 and 5, sec. 6, and 7 and 8, sec. 31, with brass cap marked

S31
 718
 514
 86
 1936

Survey of a Portion North Boundary, T. 29 S., R. 12 W.

Chains

from which

A juniper, 12 ins. diam., bears S. 2° 30' W., 108 lks. dist., marked L 5 S 6 B T.

A juniper, 6 ins. diam., bears N. 10° 30' W., 326 lks. dist., marked L 7 S 31 B T.

No other suitable bearing trees available.

85.15 Intersect the cor. of Ts. 28 and 29 S., Rs. 12 and 13 W., heretofore described, 120 ft. below lot cor.

Land, broken mountainous with general southeasterly exposure and drainage on E. portion, and NW. exposure and drainage on W. portion.

Soil, shallow sandy loam mixed with rock and gravel, 4th rate. Volcanic formation.

Timber, dense juniper and scattered pinon.

Undergrowth, medium dense sagebrush, scattered Brigham tea, yellow top, weeds and grass.

Poor grazing land.

DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION, T. 29 S.,
R. 12 W.

Reestablishment of the survey
executed by Julien Bausman
U. S. Deputy Surveyor in 1870

From the cor. of secs. 1, 6, 7 and 12, on the east boundary of the township, heretofore described.

West, between secs. 1 and 12.

Ascend gradual NE. slope of rolling bench land, through medium dense, sagebrush, Russian thistle, shadscale, weeds and grass.

.55 Old road, bears NW. and SE.

2.05 Old road, bears NW. and SE.

7.00 Top of ascent on N. slope of low hill, 30 ft. above sec. cor., bears S., and N. about 2 chains to end; descend gradual NW. slope.

10.10 Wash, 20 lks. wide, 2 ft. deep, in draw, 30 ft. below top of ascent, drains NE.; ascend gradual E. slope.

11.40 Old road, bears SW., and NE. 10 lks. dist. to junction with road, bearing E. and W.

19.60 Bend in old road, bears NW. and N. 80° E.

29.20 Recross same wash, 20 lks. wide, 2 ft. deep, drains south easterly.

37.70 Recross same wash, drains NE. about 2 chains dist. thence N. 80° E.

40.00 Record course and distance; find no trace of the $\frac{1}{4}$ sec. cor. on gentle E. slope, 100 ft. above draw.

Dependent Resurvey Portion Subdivision, T.29 S., R.12 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for restored $\frac{1}{4}$ sec. cor., secs. 1 and 12, with brass cap marked

$$\begin{array}{r} \frac{1}{4} \quad \text{S 1} \quad / \\ \text{S 12} \\ 1936 \end{array}$$

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. raise a mound

Land, rolling bench with general easterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, 4th rate. Limestone formation.

Undergrowth, medium dense sagebrush, Russian thistle, shadscale, weeds and grass.

SURVEY OF SUBDIVISION, T. 29 S., R. 12 W.

From the cor. of secs. 35 and 36, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 12 W., Group 22, Utah.

N.0°09'E., bet. secs. 35 and 36, parallel to the mean course of the E. boundary of the township.

Over gentle SE. slope of rolling bench land, through medium dense short undergrowth of shadscale, yellow top, Russian thistle, weeds and grass.

37.00 Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, drains S.80°E.

40.00 On gentle SE. slope of bench, 35 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ \text{S 35} \quad | \quad \text{S 36} \\ 1936 \end{array}$$

deposit a

volcanic stone 10x8x8 ins., at base of post, marked X.

69.30 Wash, 30 lks. wide, 1 ft. deep, drains SE.

80.00 On gentle SE. slope, 30 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap marked

$$\begin{array}{r} \text{T29S} \quad | \quad \text{R12W} \\ \text{S 26} \quad | \quad \text{S 25} \quad / \\ \text{S 35} \quad | \quad \text{S 36} \\ 1936 \end{array}$$

Subdivisions of T.29 S., R.12 W.

Chains

deposit a
limestone 8x8x4 ins., at base of post, marked X.
Land, rolling bench with gentle southeasterly exposure and drainage.
Soil, deep sandy loam mixed with fine gravel; 2nd rate.
Undergrowth, medium dense shadscale, yellow top, Russian thistle, weeds and grass.
Fair grazing land.

East, on random line bet. secs. 25 and 36.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.04 Intersect the E. bdy. of township, 7 lks. N. of cor. secs. 25 and 36, heretofore described.
- Thence
- N.89°57'W., on true line, bet. secs. 25 and 36.
- Over gentle SE. slope of rolling bench land, through medium dense Russian thistle, shadscale, yellow top, weeds and grass.
- 19.95 Dim old road, bears N.30°E. and S.30°W.
- 23.10 Low rise, bears N.20°W. and S.20°E.
- 25.10 Center of small basin about 2 chains diam., 5 ft. deep bears N., 50 lks. dist.
- 40.02 On gentle SE. slope, 60 ft. above sec. cor.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 25 \\ \hline \text{S } 36 \\ 1936 \end{array}$$

deposit a

- volcanic stone, 10x8x5 ins. at base of post, marked X.
- 48.00 Wash, 50 lks. wide, 1 ft. deep, drains SE.
- 55.60 Shallow wash, 20 lks. wide, drains SE.
- 80.04 The cor. of secs. 25, 26, 35 and 36, 20 ft. above $\frac{1}{4}$ sec. cor.
- Land; rolling bench with general southeasterly exposure and drainage.
- Soil, deep sandy loam, mixed with fine gravel; 2nd rate.
- Undergrowth, medium dense, Russian thistle, shadscale, yellow top, weeds and grass.
- No timber.
- Fair grazing land.

Subdivisions of T.29S., R.12 W.

Chains

N.0°09'E., bet. secs. 25 and 26.

Over gentle SE. slope of rolling bench land, through medium dense short undergrowth of Russian thistle sagebrush, yellow top, weeds and grass.

15.50 Wash, 20 lks. wide, 1 ft. deep, drains S.60°E.

34.60 Wash, 50 lks. wide, 1 ft. deep, drains S.60°E.

40.00 On gentle SE. slope, 25 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 26 | S 25
 1936

deposit a

volcanic stone, 8x6x6 ins. at base of post, marked X.

53.60 Wash, 20 lks. wide, 1 ft. deep, drains S.60°E.

60.00 Rise, 10 ft. high, bears E. and W.

73.50 Swale, 5 ft. deep, drains S.70°E.

77.00 Rise, 5 ft. high, bears E. and W.

80.00 On gentle NE. slope of rise.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T29S | R12W
 S 23 | S 24
 S 26 | S 25

1936

dig pits

18x18x12 ins. in each sec., 3 ft. dist.

Land, gently rolling bench with general southeasterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate.

Undergrowth, medium dense sagebrush, Russian thistle, yellow top, weeds and grass.

No timber.

Fair grazing land.

S.89°57'E., on random line, bet. secs. 24 and 25.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

Subdivision of T. 29 S., R. 12 W.

Chains

80.14 Intersect the E. bdy. of township, 2 lks. S. of cor. of secs. 24 and 25, heretofore described.

Thence

N. 89° 58' W., on true line, bet. secs. 24 and 25.

Ascend along gentle NE. slope of rolling bench land, through medium dense undergrowth of sagebrush, yellow top, weeds and grass.

40.07 On gentle NE. slope, 60 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 24 \\ \hline \text{S } 25 \\ 1936 \end{array}$$

deposit a

volcanic stone 8x5x4 ins. at base of post, marked X.

80.14 The cor. of secs. 23, 24, 25 and 26, 60 ft. above $\frac{1}{4}$ sec. cor.

Land, gently rolling bench, with general northeasterly exposure and drainage.

Soil, deep sandy loam mixed with fine gravel; 2nd rate.

Undergrowth, medium dense, sagebrush, yellow top, weeds and grass.

No timber.

Fair grazing land.

N. 0° 09' E., bet. secs. 23 and 24.

Descend gradual NE. slope of rolling bench land, through medium dense undergrowth of sagebrush, yellow top, weeds and grass.

8.00 Old road, bears N. 81° 45' E., and S. 81° 45' W.

40.00 On gentle NE. slope, 20 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 23 \text{ S } 24 \\ 1936 \end{array}$$

deposit a

volcanic stone, 10x10x8 ins. at base of post, marked X.

41.70 Unimproved road, bears NE., to Milford, Utah, and SW. to Lund, Utah.

Subdivisions of T. 29 S., R. 12 W.

Chains

- 42.70 Wash, 30 lks. wide, 2 ft. deep, in swale, drains S.70°E.; ascend gentle SE. slope.
- 64.50 Wash, 20 lks. wide, 2 ft. deep, in shallow swale, drains SE.
- 71.00 Base of cone shaped volcanic knoll, bears N.70°E. and NW. ascend gradually over SW. slope of knoll.
- 79.00 Small draw, 15 ft. deep, drains SW.
- 80.00 On rocky SW. slope of volcanic knoll, 115 ft. above wash at 42.70 chains point.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T29S	R12W
S 14	S 13
S 23	S 24

1936

raise a mound

of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, rolling bench with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate on S. 70 chains; shallow sandy loam mixed with rock and gravel 4th rate, on N. 10 chains. Volcanic formation.

Undergrowth, medium dense sagebrush, yellow top, weeds and grass.

Timber, none.

Fair grazing land.

S.89°58'E., on a random line bet. secs. 13 and 24.

40.00 Set temporary ¼ sec. cor.

80.24 Intersect the E. boundary of the township, 5 lks. S. of the cor. of secs. 13 and 24, heretofore described.

Thence

West, on true line bet. secs. 13 and 24.

Ascend gradual SE. slope of rolling bench land, through medium dense undergrowth of sagebrush, yellow top, weeds and grass.

22.40 Wash, 10 lks. wide, 1 ft. deep, drains S.10°E.

23.60 Old road, bears N.60°W., and S.60°E.

28.05 Old road, bears N.20°W., and S.20°E.

40.12 On gentle SE. slope, 65 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

Subdivision of T. 29 S., R. 12 W.

Chains

$$\begin{array}{r} \frac{1}{4} \frac{S \ 13}{S \ 24} \\ 1936 \end{array}$$

raise a mound

of stone, 2 ft. base, 1½ ft. high, N. of cor.

44.50 Road, bears NE. to Milford, and SW. to Lund, in wash, 20 lks. wide, 2 ft. deep, drains S.70°E.

56.10 Swale, 5 ft. deep, drains SE.

69.30 Base of cone shaped volcanic knoll, bears N. and S.; ascend abrupt SE. slope of knoll.

77.15 Top of ascent on knoll, 200 ft. above ¼ sec. cor., bears N. and S.15°W.; from this point a mound of stone, 5 ft. base, 3 ft. high, on top of cone shaped volcanic knoll, bears N.7°12'W., 4.01 chains dist.; descend gradually over steep SW. slope.

80.24 The cor. of secs. 13, 14 23 and 24, 50 ft. below top of ascent.

Land, rolling bench and slopes of volcanic knoll, with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with rock and gravel; 3rd rate.

Undergrowth, medium dense sagebrush, yellow top, weeds and grass.

No timber.

Fair grazing land.

N.0°09'E., bet. secs. 13 and 14.

Ascend abrupt SW. slope, of volcanic knoll, through medium dense yellow top, Russian thistle, weeds and grass.

3.00 Top of ascent on knoll, bears E. and W.; descend abrupt rocky NW. slope.

12.90 Base of knoll, bears SW. and N.70°E.; descend gradually over gentle NE. slope of rolling bench land.

18.60 Wash, 10 lks. wide, 2 ft. deep, 120 ft. below top of ascent, drains SE.; ascend gradual S. slope.

25.10 Old road, bears N.60°W. and S.60°E.

33.00 Wash, 10 lks. wide, 1 ft. deep, drains SE.

40.00 On gradual S. slope, 30 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S14 \quad | \quad S13 \\ 1936 \end{array}$$

raise a mound

Subdivision of T. 29 S., R. 12 W.

Chains

of stone, 2 ft. base, 1½ ft. high, W. of cor.

From this cor. a cone shaped knoll, about 40 ft. high, bears S.56°30'E.; for intersecting bearing see that given at the cor. secs.; 11, 12, 13 and 14.

48.00 Old road, bears N.78°E. and S.78°W.

50.70 Old road, bears E. and W.

80.00 On gentle SE. slope, 65 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked.

T29S	R12W
S 11	S 12
S 14	S 13

1936

raise a

mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

From this cor. a cone shaped knoll about 40 ft. high, bears S.17°10'E.

Land, rolling bench and volcanic hill with general south-easterly exposure and drainage.

Soil, deep sandy loam, mixed with rock and gravel; 4th rate.

Undergrowth, medium dense yellow top, weeds and grass.

No timber.

Fair grazing land.

East on a random line bet. secs. 12 and 13.

40.00 Set temporary ¼ sec. cor.

80.38 Intersect the E. bdy. of the township; 21 lks. S. of cor. of secs. 7, 12, 13 and 18, heretofore described.

Thence;

S.89°51'W., on true line bet. secs. 12 and 13.

Ascend gradual E. slope of rolling bench land, through medium dense undergrowth of sagebrush, yellow top, weeds and grass.

3.60 Base of rolling hills, bears N. and S. 30°W.; ascend gradual SE. slope.

14.60 Top of ascent on S. slope of small hill, 50 ft. above sec. cor., bears N., and S. about 2 chains to base; descend gradual SW. slope.

25.30 Base of descent, 20 ft. below top, bears NE. and SW.; ascend abrupt, broken, rocky, SE. slope.

Subdivision of T: 29 S., R. 12 W.

Chains

39.75

Top of rocky elongated hill, 235 ft. above base of ascent bears N.35°E., about 6 chains dist., and S.35°W. about 15 chains dist.; From this point the mouth of Mammoth Lode Mine tunnel, bears S.21°W., 10.30 chains dist.; descend abrupt rocky W. slope.

40.19

On steep rocky W. slope, 15 ft. below knoll.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 12
S 13
1936

deposit a

limestone, 12x8x8 ins. at base of post, marked X.

47.30

Base of hills, 155 ft. below $\frac{1}{4}$ sec. cor., bears N. and S. thence over gentle SE. slope of rolling bench land.

49.30

Swale, 5 ft. deep, drains S.

53.80

Low rise, 5 ft. high, bears N.30°W. and S.30°E.

61.00

Old road, bears N.35°W. and S.35°E.

64.10

Shallow swale, 5 ft. deep, drains S.30°E.

65.30

Rise, 10 ft. high, bears N.30°W. and S.30°E.

69.40

Wash, 10 lks. wide, 1 ft. deep, drains SE.

73.30

Rise, 5 ft. high, bears NW. and SE.

77.10

Wash, 10 lks. wide, 1 ft. deep, drains SE.

79.80

Rise, 5 ft. high, bears NW. and SE.

80.38

The cor. of secs. 11, 12, 13 and 14.

Land, rolling bench and hills, with general southeasterly exposure and drainage.

Soil, shallow and deep sandy loam, mixed with rock and gravel; 4th rate. Limestone formation.

Undergrowth, medium dense yellow top, sagebrush, weeds and grass.

No timber.

Fair grazing land.

N.0°09'E., bet. secs. 11 and 12.

Ascend gradually over general SE. slope of rolling bench land, through medium dense sagebrush, yellow top, weeds and grass.

0.60

Low rise, bears NW. and SE.

3.00

Swale, 5 ft. deep, drains SE.

Subdivision of T. 29 S., R. 12 W.

Chains	
9.00	Rise, 5 ft. high, bears NW. and SE.
14.10	Wash, 10 lks. wide, 1 ft. deep, drains SE.
16.00	Low rise, bears N.30°W. and S.30°E.
17.60	Wash, 10 lks. wide, 1 ft. deep, drains S.30°E.
40.00	On gentle S. slope, 65 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 11 only, with brass cap marked $\frac{1}{4}$ S 11 / 1936 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
40.98	Southing of 40.00 chains from the closing corner of secs. 1 and 12; on gentle S. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., secs. 12 only, with brass cap marked $\frac{1}{4}$ S 12 / 1936 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
43.60	Ridge, 10 ft. above $\frac{1}{4}$ sec. cor., sec. 12, bears NW. and SE.; descend gradually.
45.60	Junction of two roads, one from SE. and one from S.10°W., thence NW.
46.70	Wash, 60 lks. wide, 2 ft. deep, in draw, 20 ft. deep, drains SE.; ascend gradually.
49.50	Ridge, 30 ft. above draw, bears NW. and SE.; thence along general E. slope.
52.00	Swale, 10 ft. deep, drains E. about 1 chain dist., thence NE.
54.70	Old road, bears NE. and SW.
55.30	Old road, bears N.30°E. and S.30°W.
58.00	Head of swale, 5 ft. deep, drains easterly.
60.00	Base of rolling hills, bears NE. and SW.; ascend gradually over rocky SE. slope of rolling hills.
70.70	Top of ascent on E. slope, 110 ft. above draw, bears SW. and NE.; descend abrupt broken N. slope.
80.00	On steep broken N. slope, 30 ft. below top of ascent. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2 and 11 only, with brass cap marked

Subdivision of T. 29 S., R. 12 W.

Chains

T29S	R12W
S 2	S 12
S. 11	
1936	

raise a

mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench and hills, with general southeasterly exposure and drainage on S. portion; general easterly exposure and drainage on N. portion.

Soil, deep sandy loam mixed with rock and gravel; 3rd rate on bench; shallow sandy loam mixed with rock and gravel, 4th rate, on hills.

Undergrowth, medium dense sagebrush, yellow top, weeds and grass.

No timber.

Fair grazing land.

N.0°09'E. on a random line bet. secs. 1 and 2.

40.00 Set temporary $\frac{1}{4}$ sec. cor., sec. 2.41.45 Set temporary $\frac{1}{4}$ sec. cor., sec. 1.

83.88 Intersect the N. bdy. of the township, 17 lks. W. of cor. secs. 1, 2, 35 and 36, heretofore described.

Thence

S.0°16'W., on true line bet. secs. 1 and 2.

Ascend abrupt rocky NW. slope of broken mountainous land through scattered juniper and pinon timber and undergrowth of medium dense sage and bitter brush, Russian thistle, Brigham tea, weeds and grass.

9.18 Ridge, 120 ft. above sec. cor., bears NE. and SW.; descend abrupt broken SE. slope. From this point the center of a sheet corral, bears S.59°50'W. The NE. cor. of a concrete water storage tank about 20 ft. square, 6 ft. deep, bears S.50°30'W. The NE. cor. of frame and corrugated metal building, bears S.52°37'W.

For intersecting bearings, see line between secs. 2 and 35, on the N. boundary of the township.

32.40 Draw, 520 ft. below spur, drains S.15°W.; ascend abrupt NW. slope.

37.60 Spur, 20 ft. above draw, projects S.15°W. about 6 chains to end; descend gradual SE. slope.

41.45 Point midway bet. the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the township and the closing cor. of secs. 1 and 12; on gentle SE. slope, 85 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 1 only, with brass cap marked

Subdivision of T. 29 S., R. 12 W.

Chains

1936

 $\frac{1}{4}$ S 1

from which

A juniper, 10 ins. diam., bears N. $41^{\circ}30'E.$, 320 lks. dist., marked $\frac{1}{4}$ S 1 B T.

No other suitable bearing trees available.

From this cor., cor. No. 4 Dolphin No. 6 Lode mineral survey No. 6964, (not patented) bears N. $63^{\circ}13'W.$, 7.29 chains dist. Cor. is a pine post, 4 ins. square, extending 3 ft. above mound of stone, firmly set and marked, 4-6964-D-No 6, on SW. face; SW. cor. Sunrise Fraction Lode on NE. face.

Mouth of mine tunnel, bears S. $31^{\circ}05'E.$; for intersecting bearing see 46.86 chains point on this line.

43.88 On gradual SE. slope, 20 ft. below $\frac{1}{4}$ sec. cor., sec. 1.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 2 only, with brass cap marked

$\frac{1}{4}$
S 2
1936

from which

A juniper, 12 ins. diam., bears S. $85^{\circ}30'W.$, 278 lks. dist., marked $\frac{1}{4}$ S 2 B T.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

No other bearing trees available.

44.25 Old road, bears N. $70^{\circ}W.$ and S. $70^{\circ}E.$

44.90 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., sec. 2, drains S. $80^{\circ}E.$; ascend gradual NE. slope.

46.86 Mouth of mine tunnel, bears S. $48^{\circ}11'E.$

For intersecting bearing see that given at the $\frac{1}{4}$ sec. cor. sec. 1.

46.90 Spur, 25 ft. above draw, projects S. $80^{\circ}E.$, about 3 chains to end; descend gradual SE. slope.

52.20 Old road, bears E. and W.

52.30 Draw, 40 ft. below spur, drains E.; ascend steep NE. slope.

61.60 Spur, 95 ft. above draw, projects E.; descend steep SW. slope.

67.40 Draw, 85 ft. below spur, drains SE., about 4 chains dist. thence S.; descend gradually along SE. slope.

72.90 Spur, 10 ft. below draw, projects SE., about 2.50 chains dist.; to end; descend steep SW. slope.

Subdivision of T. 29 S., R. 12 W.

Chains		chains
75.60	Draw, 35 ft. below spur, drains E., about 2.50 chains dist., thence SE.; ascend steep NE. slope.	
77.60	Bend in spur, 30 ft. above draw, projects E., 2 chains dist., from N.70°W.; descend steep SE. slope.	
81.90	Draw, 40 ft. below spur, drains N.80°E.; ascend steep broken N. slope.	
82.90	The closing cor. of secs. 1 and 12, subsequently established at this point.	
83.88	The cor. of secs. 2 and 11, 40 ft. above draw.	
	Land, broken and mountainous, with general southerly and southeasterly exposure and drainage.	
	Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Limestone formation.	
	Undergrowth, medium dense sagebrush, bitter brush, Russian thistle, Brigham tea, weeds and grass.	
	Timber, scattered juniper and pinon.	
	Poor grazing land.	
	From the $\frac{1}{4}$ sec. cor., secs. 1 and 12, heretofore described.	
	West, on true line between secs. 1 and 12.	
	Over gentle E. slope of rolling bench land, through medium dense short undergrowth of sagebrush, Russian thistle, yellow top, weeds and grass.	
0.65	Wash, 20 lks. wide, 2 ft. deep, in draw 15 ft. deep, drains S.70°E.	
9.90	Base of low hill, bears S. and NW.; ascend gradual broken E. slope.	
16.70	Top of ascent on N. slope of rocky hill, 80 ft. above $\frac{1}{4}$ sec. cor., bears S., and N., 2 chains dist. to end; descend gradual NW. slope.	
20.30	Wash, 10 lks. wide, 2 ft. deep in draw, 40 ft. below top of ascent, at base of low hill, bears N. and S., drains N.10°E.; about 3 chains dist. thence easterly; ascend gradual NE. slope.	
25.05	Old road, bears N.30°E. and S.30°W.	
33.60	Base of rolling hills, bears N. and S.; ascend gradual E. slope.	
37.60	Top of ascent, 85 ft. above draw, bears NE. and SW.; thence along broken steep N. slope.	
40.46	Intersect the E. boundary of sec. 2, on steep broken N. slope.	

Subdivision of T. 29 S., R. 12 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 1 and 12, with brass cap marked.

T29S | R12W
S 1
S 2 | CC
S 12
1936

raise a mound

of stone, 2½ ft. base, 2 ft. high, E. of cor.

From this cor., the cor. of secs. 2 and 11, bears S.0° 16'W., 98 lks. dist.

Land, rolling hills and bench, with general easterly exposure and drainage.

Soil, shallow and deep sandy loam mixed with rock and gravel, 4th rate. Limestone formation.

Undergrowth, medium dense sagebrush, Russian thistle, yellow top, weeds and grass.

No timber.

Fair grazing land.

From the cor. of secs. 34 and 35, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set marked and witnessed as described in the official record of the survey of T. 30 S., R. 12 W., Group 22, Utah.

N.0°09'E., bet. secs. 34 and 35.

Over nearly level land, through medium dense undergrowth of Russian thistle, yellow top, sagebrush, weeds and grass.

0.10 Old road, bears E. and W.

3.20 Old road, bears N.30°E. and SW.

7.40 Shallow swale, drains SE.

19.90 Rise, 5 ft. high, bears NW. and SE.

40.00 On gentle SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

↑
S 34 | S 35
1936

deposit a

limestone 10x8x6 ins., at base of post, marked X.

63.90 Old road, bears NE. and SW.

Subdivision of T. 29 S., R. 12 W.

Chains

arland

80.00

On gentle SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T29S | R12W

S 27 | S 26

S 34 | S 35

1936

dig pits

18x18x12 ins., in each set. 3 ft. dist.

Land, nearly level with general southeasterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate.

Undergrowth, medium dense short yellow top, Russian thistle, sagebrush, weeds and grass.

Timber, none.

Fair grazing land.

40.00

East, on random line bet. secs. 26 and 35.

Set temporary $\frac{1}{4}$ sec. cor.

79.98

Intersect N. and S. line, 9 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence

N. 89° 56' W., on true line bet. secs. 26 and 35.

Over nearly level bench land, through medium dense short undergrowth, of Russian thistle, sagebrush, yellow top, weeds and grass.

10.00

Swale, 10 ft. deep, drains SE.

39.99

On gentle SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$ S 26

S 35

1936

dig pits

18x18x12 ins., E. and W. of post, 3 ft. dist.

58.60

Wash, 40 lks. wide, 4 ft. deep, in shallow swale, drains S. 10° W.

69.10

Swale, 6 ft. deep, drains SE.

Subdivisions of T. 29 S., R. 12 W.

Chains

- 74.60 Old road, bears N.10°E. and S.10°W.
 78.70 Old road, bears N. and S.
 79.98 The cor. of secs. 26, 27, 34 and 35.
 Land, nearly level bench, with general southeasterly exposure and drainage.
 Soil, deep sandy loam, mixed with fine gravel; 2nd rate.
 Undergrowth, medium dense, Russian thistle, sagebrush, yellow top, weeds and grass.
 No timber.
 Fair grazing land.

N.0°09'E., bet. secs. 26 and 27.

Ascend gentle SE. slope of rolling bench land, through medium dense Russian thistle, yellow top, sagebrush, weeds and grass.

- 12.50 Unimproved road, bears NE. to Milford and SW. to Lund.
 20.40 Old road, bears N.10°W., and S.10°E.
 40.00 On gentle SE. slope, 60 ft. above sec. cor.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 27 | S 26
 1936

deposit a

limestone 7x6x5 ins., at base of post, marked X.

- 46.00 Rise, 5 ft. high, bears N.70°W. and S.70°E.
 56.20 Wash, 50 lks. wide, 2 ft. deep, in swale, 10 ft. deep, drains SE.
 65.00 Wash, 10 lks. wide, 1 ft. deep, drains SE.
 71.00 Head of swale, 10 ft. deep, drains SE.
 75.80 Road, bears NE. and S.70°W.
 78.20 Rise, 20 ft. high, bears NW. and SE.
 80.00 In bottom of shallow swale, 5 ft. deep, drains SE.
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T29S R12W
 S 22 | S 23
 S 27 | S 26

1936

Subdivisions of T. 23 S., R. 12 W.

Chains

anisho

655.11

18x18x12 ins. in each sec., 3 ft. dist.

05.85

Land, rolling bench with general southeasterly and drainage.

00.00

Soil, deep sandy loam, mixed with fine gravel.

2nd rate.

Undergrowth, medium dense Russian thistle, yellow top, sagebrush, weeds and grass.

No timber

Fair grazing land.

S. 89°56'E., on a random line bet. secs. 23 and 26.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. N. of cor., secs. 23, 24, 25 and 26.

Thence

N. 89°55'W., on true line bet. secs. 23 and 26.

Ascend over gentle E. slope of rolling bench land, through medium dense Russian thistle, yellow top, sagebrush, weeds and grass.

40.00 On gentle E. slope, 60 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 23

 $\frac{1}{4}$

S 26

1936

deposit 2 quarts

of small pebbles at base of post.

No other suitable accessories available.

44.20 Unimproved road, bears NE. to Milford, and SW. to Lund.

48.20 Old road, bears N. 10°E. and S. 10°W.

56.00 Bend in rise, 5 ft. high, bears SE., and N. 30°W., about 10 chains dist. to SE. point of hills.

65.30 Rise, 10 ft. high, bears N. and S.

72.00 Small rocky knoll about 20 ft. high, bears N., about 2.50 chains dist.

73.30 Wash, 10 lks. wide, 1 ft. deep, in swale, 10 ft. deep, drains S. 30°E.

73.50 Old road, bears NE. and SW.

77.00 Swale, 5 ft. deep, drains S. 30°E.

80.00 The cor. of secs. 22, 23, 26 and 27, 35 ft. above $\frac{1}{4}$ sec. cor.

Subdivisions of T. 29 S., R. 12 W.

Chains

Land, rolling bench with general easterly and southeasterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate.

Undergrowth, medium dense Russian thistle, yellow top, sagebrush, weeds and grass.

No timber.

Fair grazing land.

N.0°09'E., bet. secs. 22 and 23.

Ascend gradually over general S. slope of rolling bench land, through medium dense undergrowth of Russian thistle, yellow top, sagebrush, weeds and grass.

3.70 Swale, 5 ft. deep, drains SE.

14.90 Swale, 5 ft. deep, drains S.70°E., about 3 chains dist. thence southerly.

28.00 Wash, 20 lks. wide, 1 ft. deep, drains S.30°E., about 3 chains dist., thence southerly; ascend gradually along general W. slope.

31.90 Old road, bears N.10°W., and S.10°E.

38.40 Swale, heads E. about 5 chains dist., drains W., 20 lks. dist., to junction with wash draining southerly.

40.00 On gentle W. slope, 60 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 22 | S 23'

1936

raise a mound

of stone, 2½ ft. base, 2 ft. high, W. of cor.

43.00 Swale, 5 ft. deep, drains SW., about 1.50 chains to junction with draw from N.30°W., draining southerly; ascend gradual SW. slope of broken hills bears N.20°W. and S.20°E.

53.60 Ridge, 75 ft. above $\frac{1}{4}$ cor., bears N.40°W., and S.40°E.; descend abrupt N. slope.

58.00 Draw, 62 ft. below ridge, heads N.60°W., 2 chains dist. drains S.60°E.; ascend abrupt SE. slope.

66.80 Spur, 150 ft. above draw, projects E. about 3 chains dist. thence SE.; descend abrupt N. slope.

From this point a rock mound, about 5 ft. high, on top of high point on hills, bears N.28°33'W. For intersecting bearing see line bet. secs. 14 and 15.

The west one of two low lone hills bears S.30°E.

Subdivisions of T. 29 S.; R. 12 W.

antiarO

Chains

The E. one of two low lone hills, bears S. 46° E. For intersecting bearings see line bet. secs. 14 and 23.

69.70

Draw, 60 ft. below spur, heads SW. about 3 chains dist., drains N. 80° E.; ascend steep rocky SE. slope.

74.80

Spur, 50 ft. above draw, slopes E.; descend gradual NE. slope.

80.00

On gradual NE. slope 50 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T29S | R12W

S 15 | S 14

S 22 | S 23

1936

raise a

mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, rolling bench on south portion of mile and broken hills on north portion with general southerly and easterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate, on south portion; shallow sandy loam, mixed with rock and gravel, 4th rate, on north portion.

Undergrowth, medium dense Russian thistle, yellow top, sagebrush, weeds and grass.

No timber.

Fair grazing land.

S. 89° 55' E., on a random line bet. secs. 14 and 23.

40.00

Set temporary ¼ sec. cor.

80.02

Intersect N. and S. line, 2 lks. N. of cor. of secs. 13, 14, 23 and 24.

Thence

N. 89° 54' W., on true line bet. secs. 14 and 23.

Descend steep SW. slope of cone shaped volcanic knoll, through medium dense, Russian thistle, yellow top, sagebrush, weeds and grass.

8.00

Wash, 10 lks. wide, 1 ft. deep, in swale, 100 ft. below sec. cor., drains S. 10° E., at base of knoll, bears S. 10° E., and NW. about 2 chains dist., thence NE.; ascend gradually over gentle SE. slope of rolling bench land.

19.00

Wash, 20 lks. wide, 1 ft. deep, drains SE.

25.00

Wash, 10 lks. wide, 2 ft. deep, in swale 5 ft. deep, drains SE.

27.80

Low rise, bears NW. and SE.

Subdivisions of T. 29 S., R. 12 W.

Chains	
30.70	old road, bears N.30°E. and S.30°W.
33.10	Swale, 5 ft. deep, drains SE.
40.01	On gentle SE. slope, nearly level with base of knoll.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \text{S } 14 \\ \hline \text{S } 23 \\ 1936 \end{array}$
	deposit a volcanic stone, 8x8x4 ins., at base of post, marked X.
49.60	Base of hills, bears N. and S., ascend abrupt E. slope.
54.00	Top of elongated hill, 95 ft. above base, bears ^{and S.} N., about 15 chains to end; descend abrupt W. slope.
	From this point the W. one of two low lone hills, bears S.3°E; the E. one of two low lone hills, bears S.20°E. For intersecting bearings see line bet. secs. 22 and 23.
58.10	Wash, 10 lks. wide, 1 ft. deep, in draw, 65 ft. below top of hill, drains S., from N.30°W., ascend gradual E. slope.
60.20	Rise, 20 ft. above draw, bears N.10°W. and S.10°E; descend gradual W. slope.
62.10	Wash, 10 lks. wide, 1 ft. deep, in draw, 15 ft. below rise, drains S.30°E.; ascend gradual E. slope.
69.50	Bend in spur, 60 ft. above draw, projects SE., about 5 chains dist. to end and bears N.80°W.; descend gradual W. slope.
75.30	Draw, 20 ft. below spur, heads N.80°W. about 2 chains dist., drains SE.; ascend gradual broken E. slope.
80.02	The cor. of secs. 14, 15, 22 and 23, 60 ft. above draw.
	Land, rolling hills and bench land with general south-easterly exposure and drainage.
	Soil, shallow and deep sandy loam mixed with rock and gravel, 4th rate. Volcanic formation.
	Undergrowth, medium dense Russian thistle, yellow top, sagebrush, weeds and grass.
	No timber.
	Fair grazing land.
	N.0°09'E., bet. secs. 14 and 15.
	Descend gradually over general E. slope of rolling hills through medium dense Russian thistle, sagebrush, yellow top, weeds and grass.
4.10	Head of draw, 10 ft. below sec. cor., drains easterly; ascend gradual SE. slope.

Subdivisions of T. 29 S., R. 12 W.

Chains	
9.00	Spur, 20 ft. above head of draw, projects E., about 105 chains to end; descend gradual NE. slope.
11.70	Draw, 15 ft. below spur, drains N.80°E.; ascend gradual SE. slope.
16.00	Spur, 45 ft. above draw, slopes E.; descend NE. slope.
17.00	Draw, 20 ft. below spur, heads N.80°W. about 6 chains dist. drains SE.; ascend SE. slope.
18.50	Spur, 10 ft. above swale, slopes S.80°E.; descend gradual NE. slope.
21.30	Draw, 10 ft. below spur, heads N.60°W., about 8 chains dist., drains S.60°E.; ascend broken SE. slope.
30.44	Point from which a rock mound about 5 ft. high on high point of hills, bears S.15°50'W. For intersecting bearing see line bet. secs. 22 and 23.
1.	A mine shaft about 6 ft. square, bears N.15°49'E. for intersecting bearing see that given at the cor. of secs. 10, 11, 14 and 15.
30.50	Top of ascent on NE. point of hills, 120 ft. above draw, bears N.70°E. and S.70°W.; descend steep N. slope.
35.80	Base of hills, bears E. and W.; descend gradual N. slope of rolling bench land.
40.00	On gradual N. slope, 180 ft. below top of ascent. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 15 S 14 1936 </div>
	deposit a volcanic stone, 10x8x6 ins. at base of post, marked X.
41.50	Swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains N.70°E.; ascend gradual S. slope.
44.00	Spur, 10 ft. above swale, projects NE. about 3 chains to end; descend gradual N. slope.
47.50	Wash, 20 lks. wide, 1 ft. deep, in draw, 30 ft. below spur drains easterly; old road along bottom of draw, bears N.80°E. and S.80°W.; ascend gradually over general SE. slope.
51.40	Wash, 10 wide, 1 ft. deep, in draw, 10 ft. deep, drains SE. about 3 chains to junction with draw draining E.
54.40	Rise, 10 ft. high, bears NW. and SE.
56.80	Wash, 10 lks. wide, 2 ft. deep, in draw, 10 ft. deep, drains SE.
72.40	Rise, 20 ft. high, bears NW. and SE.
74.40	Wash, 20 lks. wide, 2 ft. deep, in draw, 10 ft. deep.

Subdivisions of T. 29 S., R. 12 W.

Chains

drains SE. Enter scattered juniper timber bears E. and W.

80.00

On top of spur, 80 ft. above draw, at 47.50 chains point projects S. 10° E.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap marked

T29S	R12W
------	------

S 10	S 11
------	------

S 15	S 14
------	------

1936

from which

A juniper limb, 10 ins. diam., bears N. $15^{\circ}30'$ E., 212 lks. dist., marked T 29 S R 12 W S 11 B T.

A juniper limb, 6 ins. diam., bears S. 62° W., 242 lks. dist., marked T 29 S R 12 W S 15 B T.

No other bearing trees available.

From this cor. a mine shaft, about 6 ft. square, bears N. $78^{\circ}22'$ E. For intersecting bearing see line bet. secs. 14 and 15.

Land, rolling hills and bench land, with general southeasterly exposure and drainage.

Soil, shallow sandy loam mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth medium dense Russian thistle, sagebrush, yellow top, weeds and grass.

Timber, scattered juniper on N. portion of mile.

Fair grazing land.

S. $89^{\circ}54'$ E. on a random line bet. secs. 11 and 14.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

80.02

Intersect N. and S. line, 2 lks. N. of cor. of secs. 11, 12, 13 and 14.

Thence

N. $89^{\circ}53'$ W., on true line bet. secs. 11 and 14.

Over gentle SE. slope of rolling bench land, through scattered juniper timber, medium dense Russian thistle, yellow top, sagebrush, weeds and grass.

11.50

Old road, bears N. 30° E. and S. 30° W.

19.10

Swale, 5 ft. deep, drains S. 30° E.

31.00

Rise, 5 ft. high, bears NW. and SE.

34.70

Wash, 10 lks. wide, 1 ft. deep, drains SE.

Subdivision of T. 29 S., R. 12 W.

Chains

- 38.00 Old road, bears N.40°E. and S.40°W.
- 40.01 On gradual E. slope, near base of hills.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 11 \\ \frac{1}{4} \\ S\ 14 \end{array}$$

1936

deposit a

limestone, 8x7x6 ins., at base of post, marked X.

From this $\frac{1}{4}$ sec. cor., the shaft of Velvet Silver mine, bears N.17°09'W. 14.91 chains dist.

- 42.00 Base of hills, bears N.30°E. and S.30°W.; ascend abrupt SE. slope, through scattered juniper timber.
- 45.00 Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects SE., about 3 chains to end; descend gradual SW. slope.
- 47.40 Wash, 5 lks. wide, 1 ft. deep, in draw, 15 ft. below spur, drains S.30°E.; ascend abrupt broken rocky SE. slope.
- 55.30 Top of rocky hill, 180 ft. above draw, bears N. and S.; descend abrupt W. slope.
- 60.60 Wash, 20 lks. wide, 2 ft. deep, in draw, 120 ft. below top of hill, heads N., about 8 chains dist., drains S.; ascend steep SE. slope.
- 64.70 Spur, 70 ft. above draw, projects S.10°E., about 4 chains dist., thence SE.; ascend gradual E. slope.
- 67.30 Spur, 10 ft. above head of draw, projects S., about 5 chains, thence SE.; descend broken W. slope.
- 75.60 Limestone outcropping, bears N. and S.
- 77.30 Draw, 100 ft. below spur, drains S.; ascend gradual E. slope.
- 80.02 The cor. of secs. 10, 11, 14 and 15, 30 ft. above draw.
- Land, rolling bench on E. $\frac{1}{2}$ mile with general southeasterly exposure and drainage; broken hills on W. $\frac{1}{2}$ mile, with general southerly exposure and drainage.
- Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Limestone formation.
- Undergrowth, medium dense Russian thistle, sagebrush, yellow top, weeds and grass.
- Timber, scattered juniper on W. $\frac{1}{2}$ mile.
- Fair grazing land.

N.3°09'E., bet. secs. 10 and 11.

Subdivisions of T. 29 S., R. 12 W.

Chains

Ascend gradually along general top of spur, and broken hills, through medium dense undergrowth of Russian thistle sagebrush, Brigham tea, weeds and grass, and scattered juniper timber.

13.00 Forks of spurs, that project S. and SW., from N.15°E.; continue gradual ascent along broken W. slope.

21.40 Top of ascent on W. slope of spur, 70 ft. above sec. cor. bears E. and W.; descend gradual NW. slope.

23.90 Bend in draw, 15 ft. below top of ascent, drains S.30°W.; ascend gradual SW. slope.

32.60 Same spur, 40 ft above draw, projects S.20°E.; ascend gradually along general SE. slope.

From this point a low saddle in hills, extending N. and S. bears E. at about 25 chains dist.

40.00 On gentle SE. slope, 20 ft. above spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 10 S 11
 1936

from which

A juniper, 12 ins. diam., bears S.6°30'E., 174 lks. dist., marked $\frac{1}{4}$ S 11 B.T.

A juniper, 7 ins. diam., bears N.55°45'W., 191 lks. dist., $\frac{1}{4}$ S 10 B.T.

40.60 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects S.30°E.; descend gradual N. slope.

41.80 Draw, 10 ft. below spur, drains SE.; ascend gradual S. slope.

47.00 Spur, 75 ft. above draw, projects S.30°E.; descend gradual NE. slope.

51.00 Draw, 25 ft. below spur, drains SE.; ascend gradual SW. slope.

56.50 Spur, 80 ft. above draw, projects SE.; ascend gradually along general E. slope.

62.00 Top of ascent on E. slope, 15 ft. above spur, bears E. and W.; descend gradual NE. slope.

63.60 Draw, 20 ft. below top of ascent, drains S.60°E., about 2 chains dist., thence S.30°E.; ascend gradual SW. slope.

70.00 Ridge, 85 ft. above draw, bears W., and S.70°E.; descend gradual NE. slope. Enter medium dense juniper, bears N.60°E. and S.60°W.

74.40 Draw, 60 ft. below ridge, drains E. about 4.50 chains dist., thence NE; ascend gradual SE. slope.

75.90 Spur, 20 ft. above draw, projects N.80°E.; descend gradual N. slope.

Subdivision: T. 29 S., R. 12 W.

- Chains
 76.20 Draw, 20 ft. above spur, drains N.80°E.; ascend gradual slope.
 79.50 Spur, 20 ft. above draw, projects N.70°E.; old road along top of spur bears N.70°E. and S.70°W.; descend gradual N. slope.
 80.00 On gradual N. slope, near top of spur.
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

T29S	R12W
S 3	S 2
S 10	S 11
1936	

from which

A juniper, 6 ins. diam., bears N.13°E. 51 lks. dist., marked B T. Too scrubby for other marks.

A juniper, 10 ins. diam., bears S.60°15'E., 138 lks. dist., marked T 29 S R 12 W S 11 B T.

A juniper, 10 ins. diam., bears S.82°45'W., 131 lks. dist., marked T 29 S R 12 W S 10 B T.

A juniper, 5 ins. diam., bears N.39°15'W., 80 lks. dist., marked B T. Too scrubby for other marks.

From this cor. the center of hoist frame over Magnolia Lead Mine shaft, bears N.54°22'E. The SW. cor. of machine shop and hoist house, bears N.55°E. The SE. cor. of old frame and corrugated metal bunk house, about 30x20 ft., bears N.50°20'E. For intersecting bearings see those given at the $\frac{1}{4}$ sec. cor., secs. 2 and 11.

Land, rolling hills, with general southeasterly exposure and drainage.

Soil, shallow sandy loam mixed with rock and gravel; 4th rate. Limestone and igneous formation.

Timber, scattered juniper.

Undergrowth, medium dense sagebrush, Russian thistle, yellow top, weeds and grass.

Fair grazing land.

- S.89°53'E., on a random line bet. secs. 2 and 11.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line at the cor. of secs. 2 and 11.
 Thence
 N.89°53'W., on true line bet. secs. 2 and 11.
 Descend gradually along steep general N. slope of rolling hills; through scattered juniper timber and medium dense undergrowth of sagebrush, yellow top, Russian thistle,

Subdivision of T. 29 S., R. 12 W.

Chains	
	weeds and grass..
3.90	Draw, 20 ft. below sec. cor., drains N.20°E. about 2 chs. dist. to junction with draw draining E.; ascend gradually along general N. slope.
8.00	Saddle in ridge, 20 ft. above draw, bears N. and S.; descend gradual SW. slope.
16.50	Swale, 10 ft. below ridge, drains S.; ascend gradual E. slope.
20.50	Low rise, 5 ft. above swale, bears N. and S.20°E.; descend gradual W. slope.
24.00	Wash, 50 lks. wide, 2 ft. deep, in draw, 10 ft. below rise, drains S.20°E.; ascend gradual E. slope.
26.50	Low rise, 10 ft. above draw, bears N.20°W. and S.20°E.; descend gradual W. slope.
29.00	Wash, 20 lks. wide, 2 ft. deep, in draw, 10 ft. below rise, drains SE.; ascend gradual NE. slope.
31.00	Old road, bears NW. and SE.
40.01	On gentle NE. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 2 \\ \frac{1}{4} \text{---} \\ S\ 11 \\ 1936. \end{array}$
	from which
	A juniper, 10 ins. diam., bears S.10°30'E., 173 lks. dist., marked $\frac{1}{4}$ S 11 B T.
	A juniper, 12 ins. diam., bears N.51°45'W. 71 lks. dist., marked $\frac{1}{4}$ S 2 B T.
	From the $\frac{1}{4}$ sec. cor., cor. No.3, Dolphin No.2 Lode, mineral survey No.6964, (not patented) bears N.27°27'E., 23.98 chs. dist., a pine post, 4 ins. square, extending 3 ft. above mound of stone, marked 3-6964, on NE. face; NW. COR. DOLLY, on SE. face; SE. COR. DOLPHIN NO.4, on SW. face and D- No.2, on NW. face.
	Center of hoist frame, over Magnolia Lead Mine shaft, bears N.18°12'E. The SE. cor. of old frame and corrugated metal bunk house, about 30x20 ft.; bears N.10°31'E. The SW. cor. of machine shop and hoist house, bears N.18°51'E. For intersecting bearings see those given at the cor. of secs. 2, 3, 10 and 11.
	Ascend gradual NE. slope, through medium dense juniper timber, bears NW. and SE.
50.20	Bend in draw, 10 ft. deep, from W. drains N.60°E.; ascend along general bottom of draw.
57.40	Leave bottom of draw, from S.30°W., drains E.; ascend gradual E. slope.
62.40	Spur, 145 ft. above $\frac{1}{4}$ sec. cor., projects N.30°E., about 4 chs. dist., thence easterly; descend gradual W. slope.
65.90	Draw, 25 ft. below spur, drains N.; ascend gradual E. slope.
67.40	Spur, 10 ft. above draw, projects N.10°E., about 2 chs. to end; descend gradual NW. slope.
71.20	Draw, 10 ft. below spur, drains NE.; ascend gradual SE. slope.

Subdivision of T. 29 S., R. 12 W.

Chains	
78.70	Old road, bears N.70°E. and S.70°W., on spur, 95 ft. above draw, projects N.70°E.; descend gradually.
80.02	The cor. of secs. 2, 3, 10 and 11. Land, rolling hills, with general northeasterly and southeasterly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Limestone and igneous formation. Undergrowth, medium dense, sagebrush, yellow top, Russian thistle, weeds and grass. Timber, medium dense juniper. Fair grazing land.
	N.0°16'E., on a random line, bet. secs. 2 and 3.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
83.75	Intersect the N. bdy. of the township, at the cor. of secs. 2, 3, 34 and 35, heretofore described. Thence S.0°16'W. on true line bet. secs. 2 and 3. Descend gradual SE. slope of rolling hills, through dense juniper timber and scattered undergrowth of sagebrush, weeds and grass.
1.60	Draw, 30 ft. below sec. cor., drains S.20°W.; ascend gradually along general W. slope.
13.10	Spur, 30 ft. above draw, projects S.10°W.; thence descend gradually along general E. slope of spur near top.
15.10	Head of draw, 10 ft. deep, drains S.30°E.
30.70	Recross spur, 80 ft. below last crossing, projects SE.; descend steep S. slope.
35.70	Draw, 100 ft. below spur, drains S.80°E.; ascend gradual NE. slope.
39.70	Spur, 40 ft. above draw, projects S.80°E.; descend gradual S. slope.
40.35	Old wood road, bears N.70°W. and S.70°E.
43.30	Draw, 35 ft. below spur, drains S.80°E.; ascend gradual NE. slope.
43.75	On gradual NE. slope, near bottom of draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 3 — S 2
 1936

from which

Subdivision of T. 29 S., R. 12 W.

Chains

A pinon, 14 ins. diam., bears S.81°15'E., 38 lks. dist., marked $\frac{1}{4}$ S. 2 B T.

A juniper, 12 ins. diam., bears N.86°30'W., 48 lks. dist., marked $\frac{1}{4}$ S. 3 B T.

46.85 Spur, 30 ft. above $\frac{1}{4}$ sec. cor., projects S.80°E.; descend gradual S. slope.

49.80 Draw, 50 ft. below spur, drains S.80°E.; descend gradual N. slope.

52.40 Spur, 35 ft. above draw, projects S.80°E.; descend gradual S. slope.

55.00 Draw, 50 ft. below spur, drains S.85°E.; ascend gradual NE. slope.

60.90 Spur, 65 ft. above draw, projects N.80°E.; descend steep S. slope.

65.70 Draw, 40 ft. below spur, drains N.80°E.; ascend steep N. slope.

68.50 Spur, 30 ft. above draw, projects N.80°E.; descend gradual S. slope.

74.10 Draw, 25 ft. below spur, drains N.80°E.; ascend steep N. slope.

76.50 Spur, 40 ft. above draw, projects N.80°E.; descend steep S. slope.

79.50 Draw, 40 ft. below spur, drains N.80°E.; ascend gradual N. slope.

83.75 The cor. of secs. 2, 3, 10 and 11, 50 ft. above draw.

Land, rolling hills, with general easterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Igneous formation.

Undergrowth, scattered sagebrush, Russian thistle, weeds and grass.

Timber, dense juniper and very scattered pinon.

Poor grazing land.

From the cor. of secs. 33 and 34, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 12 W., Group 22, Utah.

N.0°08'E., bet. secs. 33 and 34.

Over gentle SE. slope of rolling bench land through dense short undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.

8.00 Old road, bears NW. and SE.

18.60 Unimproved road, bears NE. to Milford, and SW. to Lund.

19.30 Rise, 10 ft. high, bears E. and W.

Subdivisions of T. 29 S., R. 12 W.

Chains

30.30

Shallow swale, drains SE.

40.00

On gentle SE. slope of rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 33

S 34

1936

deposit a

limestone, 5x5x4 ins. at base of post, marked X.

61.30

Wash, 12 lks. wide, 6 ft. deep, drains E. about 2 chains dist.; thence SE.

69.80

Rise, 10 ft. high, bears E. and W.

80.00

On gentle SE. slope of rolling bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap marked.

T29S

R12W

S 28

S 27

S 33

S 34

1936

raise a mound

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling bench with general southeasterly exposure and drainage.

Soil, deep sandy loam; mixed with fine gravel; 2nd rate.

Undergrowth, dense Russian thistle, sagebrush, yellow top weeds and grass.

No timber.

Fair grazing land.

East, on a random line bet. secs. 27 and 34.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.90

Intersect N. and S. line, 16 lks. N. of cor. of secs. 27, 34 and 35.

Thence

N. 89° 53' W., on true line bet. secs. 27 and 34.

Over gentle SE. slope of rolling bench land, through dense short undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.

13.40

Shallow swale, drains S.

Subdivisions of T. 29 S., R. 12 W.

Chains	
14.30	Unimproved road, bears N.50°E. to Milford and S.50°W. to Lund.
21.40	Small wash, drains S.15°E.
29.60	Wash, 15 lks. wide, 6 ft. deep, drains S.30°E.
39.95	On gentle SE. slope of bench.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \text{S } 27 \\ \frac{1}{4} \\ \hline \text{S } 34 \\ 1936 \end{array}$
	dig pits
	18x18x12 ins., E. and W. of post, 3 ft. dist.
49.20	Wash, 10 lks. wide, 5 ft. deep, drains S.15°E.
63.50	Old road, bears N.10°E., and S.10°W.
66.90	Wash, 10 lks. wide, 3 ft. deep, drains S.10°E.
68.60	Junction of washes, 15 lks. wide, 2 ft. deep, from N.10°W. and N.75°W., drains S.10°E.
79.90	The cor. of secs. 27, 28, 33 and 34.
	Land, gentle rolling bench land with general southeasterly exposure and drainage.
	Soil, deep sandy loam, mixed with fine gravel; 2nd rate.
	Undergrowth, dense Russian thistle, sagebrush, yellow top, weeds and grass.
	No timber.
	Fair grazing land.
	N.0°08'E., bet. secs. 27 and 28.
	Over gentle SE. slope of rolling bench land through dense undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.
3.00	Wash, 10 lks. wide, 5 ft. deep, drains SE.
19.30	Wash, 20 lks. wide, 4 ft. deep, drains SE.
40.00	On gentle SE. slope of bench.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \text{S } 28 \\ \frac{1}{4} \\ \hline \text{S } 27 \\ 1936 \end{array}$
	deposit a

Subdivisions of T. 29 S., R. 12 W.

Chains

a volcanic stone 10x8x6 ins., at base of post, marked X.

45.10 Small wash, drains SE.

73.00 Old road, bears N.80°E. and S.80°W.

80.00 On gentle SE. slope of rolling bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T29S | R12W

S 21 | S 22

S 28 | S 27

.1936

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, gentle rolling bench, with general southeasterly exposure and drainage.

Soil, deep sandy loam mixed with fine gravel; 2nd rate.

Undergrowth, dense Russian thistle, sagebrush, yellow top, weeds and grass.

No timber.

Fair grazing land.

S.89°53'E., on a random line bet. secs. 22 and 27.

40.00 Set temporary ¼ sec. cor.

79.94 Intersect the N. and S. line, .16 lks. S. of cor., secs. 22, 23, 26 and 27.

Thence

West, on true line, bet. secs. 22 and 27.

Over gentle SE. slope of rolling bench land, through dense undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.

4.00 Small swale, 10 ft. deep, drains S.

11.00 Low spur, 10 ft. high, projects S., about 1.50 chains to end.

16.40 Wash, 40 lks. wide, 5 ft. deep, drains SE.

25.50 Draw, 25 ft. deep, drains SE.

30.75 Old road, bears N.30°W. and S.75°E.

39.97 On gentle SE. slope of rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked

Subdivision of T. 29 S., R. 12 W.

Chains		
	<div style="text-align: center;"> $\frac{1}{4}$ S 22 ✓ $\frac{1}{4}$ S 27 1936 </div> <div style="text-align: right;">dig pits</div> <p>18x18x12 ins., E. and W. of post, 3 ft. dist.</p> <p>50.40 Wash, 20 lks. wide, 6 ft. deep, drains S.</p> <p>53.20 Old road, bears N. and S.</p> <p>55.40 Wash, 10 lks. wide, 4 ft. deep, drains SE.</p> <p>68.00 Rise, 10 ft. high, bears SE. and NW.</p> <p>70.00 Wash, 12 lks. wide, 3 ft. deep, drains S.20°E., about 2 chains dist. to junction with wash, draining SE.</p> <p>72.00 Wash, 20 lks. wide, 3 ft. deep, drains SE.</p> <p>79.94 The cor. of secs. 21, 22, 27 and 28.</p> <p>Land, rolling bench, with general southeasterly exposure and drainage.</p> <p>Soil, deep sandy loam, mixed with fine gravel; 2nd rate.</p> <p>Undergrowth, dense Russian thistle, sagebrush, yellow top, weeds and grass.</p> <p>No timber.</p> <p>Fair grazing land.</p>	
	<p>N.0°08'E. bet. secs. 21 and 22.</p> <p>Over gentle SE. slope of rolling bench land, through dense undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass..</p> <p>11.80 Junction of washes, from NW. and N.20°W., 40 lks. wide, 4 ft. deep, drains SE.</p> <p>24.40 Wash, 70 lks. wide, 4 ft. deep, drains SE.</p> <p>40.00 On gentle SE. slope of rolling bench land..</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ S 21 S 22 1936 </div> <div style="text-align: right;">raise a mound</div> <p>of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>80.00 On gentle SE. slope of rolling bench land.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked</p>	

Subdivisions of T. 29 S., R. 12 W.

Chains

aniano

T29S	R12 W
S 16	S 15
S 21	S 22

1936

dig pits

18x18x12 ins. in each sec., 3 ft. dist.

Land, rolling bench with general southeasterly exposure and drainage.

Soil, deep sandy loam mixed with fine gravel, 2nd rate.

Undergrowth, dense Russian thistle, sagebrush, yellow top weeds and grass.

No timber.

Fair grazing land.

East, on a random line bet. secs. 15 and 22.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 5 lks. N. of cor. secs. 14, 15, 22 and 23.

Thence

N.89°58'W. on true line bet. secs. 15 and 22.

Ascend abrupt rocky E. slope of rolling hills through medium dense undergrowth of Russian thistle, sagebrush, weeds and grass.

7.80 Top of hills, 185 ft. above sec. cor., bears N.15°W. and S.15°E.; descend steep rocky W. slope.

15.00 Base of hills, bears N.15°W. and S.15°E.; descend gradual W. slope of rolling bench land.

26.20 Old road, bears N.30°W., and S.30°E.

27.20 Wash, 10 lks. wide, 2 ft. deep, drains S.10°E.

40.00 On gradual W. slope, 160 ft. below top of hills.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 15
	S 22
	1936

dig pits

18x18x12 ins. E. and W. of post, 3 ft. dist.

44.80 The E. rim of wide draw, bears N.30°W. and S.30°E.; desc W. slope.

Subdivision of T. 29 S., R. 12 W.

47.10	The E. edge of bottom of draw, 20 ft. below rim bears N.20°W. and S.20°E., thence over level bottom of draw, draining S.
50.20	Wash, 59 lks. wide, 4 ft. deep, in wide draw, drains S.
55.20	Wash, 15 lks. wide, 3 ft. deep, drains SE., at W. side of wide draw, bears N.20°W. and S.20°E.; ascend steep E. slope.
59.50	The W. rim of wide draw, 20 ft. high, bears N.20°W. and S.20°E.; ascend gradual SE. slope of bench land.
60.00	Old road, bears NW. and SE.
73.70	Wash, 20 lks. wide, 3 ft. deep, drains SE.
80.00	The cor. of secs. 15, 16, 21 and 22, 40 ft. above draw. Land, rolling bench on W. portion and rolling hills on E. portion, general southeasterly and westerly exposure and drainage. Soil, deep sandy loam, mixed with shallow sandy loam, mixed with rock and gravel, 4th rate, on hills. Undergrowth, dense Russian thistle, sagebrush, weeds and grass. No timber. Fair grazing land.

N.0°08'E., bet. secs. 15 and 16.

Over gentle SE. slope of rolling bench land, through dense short undergrowth of sagebrush, Russian thistle, Brigham tea, weeds and grass.

9.70	Shallow swale, about 50 lks. wide, drains S.80°E., about 2 chains dist., thence SE.
23.40	Wash, 15 lks. wide, 2 ft. deep, drains SW.
25.15	Old road, bears N.80°W. and S.80°E.
40.00	On gradual SE. slope of bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S 16 | S 15
 1936

raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

41.90	Bend in wash, 30 lks. wide, 3 ft. deep, drains S.10°E.
60.15	Old road, bears E. and W.
69.20	Enter scattered juniper timber, bears SE. and NW.
71.90	The SW. rim of wide draw, bears N.20°W. and S.20°E.; descend steep NE. slope.

Subdivisions of T. 29 S., R. 12 W.

Chains
75.40

Wash, 110 lks. wide, 5 ft. deep, at W. side of bottom wide draw, 40 ft. deep, drains S. 20° E., about 4 chains dist., to junction with wash, drains S. 30° E.; ascend gradually along bottom of draw.

80.00

In bottom of draw drains southerly.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T29S	R12W
S 9	S 10
S 16	S 15
1936	

from which

A juniper, 12 ins. diam., bears S. 39° W., 330 lks. dist., marked T 29 S R 12 W S 16 B T.

A juniper, 18 ins. diam., bears S. 9° 40' E., 773 lks. dist., marked T 29 S R 12 W S 15 B T.

No other bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling bench, with general southeasterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel; 2nd rate.

Undergrowth, dense sagebrush, Russian thistle, yellow top, Brigham tea, weeds and grass.

No timber.

Fair grazing land.

S. 89° 58' E., on a random line bet. secs. 10 and 15.

40.00 Set temporary ¼ sec. cor.

80.02 Intersect N. and S. line, 2 lks. S. of cor. of secs. 10, 11, 14 and 15.

Thence

N. 89° 59' W., on true line, bet. secs. 10 and 15.

Ascend gradually over SE. slope of rolling bench land, through scattered juniper timber, medium dense undergrowth of sagebrush, Russian thistle, yellow top, weeds and grass.

2.80 Wash, 20 lks. wide, 6 ft. deep, drains S., about 2 chain dist., thence SE.

12.10 Wash, 15 lks. wide, 2 ft. deep, drains SE.

18.80 Base of rolling hills, bears NW. and SE.; ascend steep NE. slope; leave timber bears N. and S.

Subdivision of T. 29 S., R. 12 W.

Chains	
24.50	Spur, 90 ft. above sec. cor., projects S., about 6 chains, thence SE.; ascend gradually along general S. slope.
29.10	Spur, 20 ft. above last spur, projects S.; thence along E. slope near head of draw that drains south.
36.00	Ridge, nearly level with spur, bears N.10°E. and S.10°W.; descend abrupt NW. slope.
39.80	Draw, 40 ft. below ridge, drains S.10°W.; ascend gradual SE. slope.
40.01	On gradual SE. slope near bottom of draw. Set an iron post, 5 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\begin{array}{r} S10 \\ \frac{1}{4} - \\ S15 \end{array}$ <p>1936</p> </div> <div style="text-align: right;">raise a</div>
	mound of stone, 2 $\frac{1}{2}$ ft. high, 2 ft. base, N. of cor.
49.80	Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects S.10°W.; descend steep W. slope.
58.50	Draw, 105 ft. below spur, drains S.; ascend steep E. slope
64.20	Spur, 50 ft. above draw, projects S.; descend steep rocky W. slope.
68.20	Draw, 75 ft. below spur, drains S.; ascend steep E. slope.
70.70	Spur, 40 ft. above draw, projects S.20°E., about 2 chains to end; descend steep rocky SW. slope.
74.50	Base of hills at E. side of wide draw, bears N.20°W. and S.20°E.; thence across bottom of wide draw.
75.40	Old road, bears N.30°W. and S.30°E.
78.40	Wash, 1 chain wide, 4 ft. deep, in wide draw, drains S.
80.02	The cor. of secs. 9, 10, 15 and 16, 60 ft. below spur. Land, rolling hills with general southerly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel; 3rd rate. Volcanic formation. Undergrowth, medium dense sagebrush, Russian thistle, yellow top, weeds and grass. Timber, scattered juniper on E. portion of mile. Fair grazing land.
	N.0°08'E., bet. secs. 9 and 10. Ascend gradually along bottom of wide draw, through scattered juniper timber, and undergrowth of dense sagebrush, Russian thistle, yellow top, weeds and grass.

Subdivision of T. 29 S., R. 12 W.

Chains	
2.80	Bend in wash, 1 chain wide, 4 ft. deep, drains S.20°E. from NW.
8.40	Old road, at NE. edge of wide draw, bears NW. and SE.; ascend steep SW. slope of rolling hills.
19.00	Top of ascent, 35 ft. above sec. cor., bears NE. and SW.; descend abrupt N. slope.
20.20	Small draw, 15 ft. below top of ascent, heads N.20°E. about 7 chains dist., drains S.20°W.; ascend steep SE. slope.
26.90	Spur, 95 ft. above draw, projects S.30°W., about 8 chains to end; descend abrupt rocky NW. slope.
29.60	Draw, 30 ft. below spur, drains S.80°W.; ascend steep SW. slope.
32.90	Spur, 30 ft. above draw, projects S.80°W., about 6 chains to end; descend NW. slope.
39.40	Old road, bears N.70°E. and S.70°W.
40.00	Point for the $\frac{1}{4}$ sec. cor., falls in wash, 70 lks. wide, 4 ft. deep, in draw, 100 ft. below spur, drains S.80°W., where it is impracticable to set a permanent cor.; ascend steep S. slope.
40.77	On steep S. slope, 15 ft. above draw, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor., secs. 9 and 10, with brass cap marked

$\frac{1}{4}$
 S 9 | S 10
 WC
 1936

from which

A juniper, 10 ins. diam., bears S.29°30'W. 130 lks. dist., marked WC $\frac{1}{4}$ S 9 B T.

No other bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor

47.90	Spur, 145 ft. above the witness cor. to the $\frac{1}{4}$ sec. cor., projects E., about 6 chains, thence SE.; descend steep NE. slope.
55.60	Enter medium dense growth of juniper timber, bears E. and W.
59.50	Old road, bears NW. and SE.
60.50	Old road, bears E. and W.
73.90	Draw, 100 ft. below spur, drains S.10°E.; ascend gradual SW. slope.
79.15	Old road, bears N.15°W. and S.15°E.
80.00	On gradual SW. slope, 10 ft. above draw.

Subdivision of T. 29 S., R. 12 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 9 and 10, with brass cap marked.

T29S | R12W

S 4 | S 3

S 9 | S 10

1936

from which

A juniper, 12 ins. diam., bears N.49°15'E., 95 lks. dist., marked T 29 S R 12 W S 3 B T.

A juniper, 12 ins. diam., bears S.64°15'E., 143 lks. dist., marked T 29 S R 12 W S 10 B T.

A juniper, 14 ins. diam., bears S.60°W., 149 lks. dist., marked T 29 S R 12 W S 9 B T.

A juniper, 14 ins. diam., bears N.56°15'W., 183 lks. dist., marked T 29 S R 12 W S 4 B T.

Land, rolling hills, with general southwesterly and easterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, dense sagebrush, Russian thistle, yellow top, weeds and grass.

Timber, scattered juniper.

Fair grazing land.

S.89°59'E. on random line bet. secs. 3 and 10.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, at the cor. of secs. 2, 3, 10 and 11.

Thence

N.89°59'W. on true line bet. secs. 3 and 10.

Ascend gradually along general NE. slope, of rolling hills, through dense juniper timber, scattered undergrowth of sagebrush, weeds and grass.

2.70 Spur, 15 ft. high, projects NE. about 3 chains to end.

4.70 Small, draw, 20 ft. deep, drains NE., about 5 chains dist., thence N.80°E.

7.40 Ridge, 90 ft. above sec. cor., bears N.20°W., and S.20°E. about 5 chains dist. thence S.70°W.; descend gradually over general NW. slope.

14.60 Draw, 20 ft. deep, drains N.30°W.

21.70 Spur, 20 ft. high, slopes N., about 1 chain dist. to end.

Subdivision of T. 29 S., R. 12 W.

Chains

- 23.60 Draw, 20 ft. deep, drains NW.
- 25.60 Spur, 20 ft. above draw, projects N.20°W.; descend steep NW. slope.
- 34.55 Old road at base of steep descent, bears N.10°E. and S.10°W.; descend gradual W. slope.
- 35.50 Wash, 1 chain wide, 4 ft. deep, in draw, 65 ft. below spur, drains S.; ascend gradual SE. slope.
- 40.00 On gradual SE. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 3}{S 10}$$

1936

from which

A juniper, 10 ins. diam., bears S.40°30'E., 126 lks. dist., marked $\frac{1}{4}$ S 10 B T.

A juniper, 12 lks. diam., bears N.28°15'W., 67 lks. dist., marked $\frac{1}{4}$ S 3 B T.

- 44.00 Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects S.; descend W. slope.
- 48.40 Draw, 25 ft. below spur, drains S.; ascend steep E. slope.
- 52.50 Spur, 30 ft. below draw, projects S., about 10 chains to end; descend steep SW. slope.
- 56.50 Draw, 45 ft. below spur, drains SE.; ascend steep SE. slope.
- 61.20 Spur, 55 ft. above draw, projects S.; descend steep W. slope.
- 67.35 Old road, bears N. and S.
- 69.10 Wash, 50 lks. wide, 3 ft. deep, drains S.; ascend steep E. slope.
- 76.00 Spur, 30 ft. above draw, projects S.; descend gradual SW. slope.
- 80.00 The cor. of secs. 3, 4, 9 and 10, 40 ft. below spur.

Land, rolling hills with general northerly exposure and drainage on E. portion of mile and general southerly exposure and drainage on W. portion.

Soil, deep sandy loam mixed with small rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, medium dense sagebrush, weeds and grass.

Timber, dense juniper.

Fair grazing land.

Subdivision of T. 29 S., R. 12 W.

Chains	
	N.0°16'E. on a random line bet. secs. 3 and 4.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
83.80	Intersect the N. bdy. of the township, 3 lks. E. of cor. secs. 3, 4, 33 and 34. heretofore described.
	Thence
	S.0°15'W., on true line bet. secs. 3 and 4.
	Ascend gradual NW. slope of rolling hills, through dense juniper timber, and scattered undergrowth of sagebrush, yellow top, Brigham tea, weeds and grass.
10.20	Spur, 60 ft. above sec. cor., projects S.20°W.; descend gradual SE. slope.
32.80	Draw, 100 ft. below spur, drains S.10°W.; ascend gradual NW. slope.
41.00	Spur, 10 ft. above draw, projects SW.; descend gradual SE. slope.
43.80	On gradual SE. slope, 30 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 4 S 3 1936 </div>
	from which
	A juniper, 9 ins. diam., bears N.87°45'E., 36 lks. dist., marked $\frac{1}{4}$ S 3 B T.
	A juniper, 12 ins. diam., bears N.40°45'W., 22 lks. dist., marked $\frac{1}{4}$ S 4 B T.
44.60	Draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual NW. slope.
54.80	Bend in spur, 20 ft. above draw, from N.10°E., projects S.10°E.; descend gradual SW. slope.
83.80	The cor. of secs. 3, 4, 9 and 10, 105 ft. below spur.
	Land, rolling hills with general southwesterly exposure and drainage.
	Soil, deep sandy loam, mixed with small rock and gravel; 3rd rate. Volcanic formation.
	Undergrowth, scattered sagebrush, yellow top, Brigham tea, weeds and grass.
	Timber, dense juniper.
	Poor grazing land.
	From the cor. of secs. 32 and 33, on the S. bdy. of the township, an iron post, 3 ins. diam., set marked and witnessed as described in the official record of the sur-

Subdivision of T. 29 S., R. 12 W.

Chains

vey of T. 30 S., R. 12 W., Group 22, Utah.

N.0°07'E., bet. secs. 32 and 33.

Over rolling hills and bench land through dense short undergrowth of Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

10.00 Wash, 10 lks. wide, 2 ft. deep drains SE.

15.00 Shallow swale, drains S.80°E.

34.00 Shallow swale, drains S.80°E.

40.00 On gentle SE. slope of rolling hills and bench land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 32 | S 33
1936

raise a mound

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

56.70 Low spur, slopes E., about 2 chains dist. to end.

62.50 Draw, 10 ft. deep, drains S.60°E.

70.20 Wash, 15 lks. wide, 2 ft. deep, drains S.60°E.

79.00 Small draw, 4 ft. deep, drains SE.

80.00 On gentle SE. slope of bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T29S | R12W
S 29 | S 28
S 32 | S 33
1936

raise a mound

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, gently rolling bench, with general southeasterly exposure and drainage.

Soil, sandy loam mixed with fine gravel; 2nd rate.

Undergrowth, dense Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

No timber.

Fair grazing land.

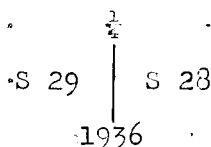
Subdivision of T. 29 S., R. 12 W.

Chains	
	East, on a random line, bet. secs. 28 and 33.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, $\frac{3}{4}$ lks. S. of cor. of secs. 27, 28, 33 and 34.
	Thence
	S. 89° 59' W., on true line bet. secs. 28 and 33.
	Over gentle SE. slope of rolling bench land, through dense short undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.
5.00	Wash, 10 lks. wide, 3 ft. deep, drains SE.
20.50	Shallow swale, drains SE.
39.95	On gradual SE. slope, 130 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{\frac{1}{4}}{S \begin{matrix} 28 \\ 33 \end{matrix}}$
	1936
	lava stone 8x6x5 ins. at base of post, marked X. deposit a
40.50	Draw, 5 ft. deep, drains SE.
57.20	Road, bears NW. and SE.
66.50	Wash, 50 lks. wide, 6 ft. deep, drains S., about 10 chains dist. thence SE.
72.30	Wash, 20 lks. wide, 2 ft. deep, drains SE. about 5 chains dist. to last wash; ascend gradual E. slope of low rolling hills, bears N. and S.
79.90	The cor. of secs. 28, 29, 32 and 33, 130 ft. above $\frac{1}{4}$ sec. cor.
	Land, rolling bench with general southeasterly exposure and drainage.
	Soil, deep sandy loam, mixed with fine gravel; 2nd rate.
	Undergrowth, dense short Russian thistle, sagebrush, yellow top, weeds and grass.
	No timber.
	Fair grazing land.
	N. 0° 07' E., bet. secs. 28 and 29.
	Ascend gradually over rolling low hills through dense short undergrowth of Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.
6.30	Wash, 30 lks. wide, 3 ft. deep, in small draw, drains S. 80° E.

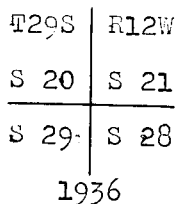
Subdivision of T. 29 S., R. 12 W.

Chains

- 19.00 Top of small knoll, 30 ft. high, about 4 chains diam., bears west, 40 lks. dist.
- 29.50 Wash, 40 lks. wide, 3 ft. deep, from N., drains SE.; then along bottom of wash.
- 34.00 Leave bottom of wash, from NW., drains S.
- 35.00 Old road, bears SE. and NW.
- 40.00 On gradual SE. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked



- deposit a volcanic stone, 5x5x5 ins. at base of post, marked X.
- 57.00 Top of ascent on top of SW. point of low knoll, about 30 ft. high, slopes SW.
- 61.10 Old road at base of rolling mountainous land, bears N.60° E. and S.60°W.; ascend gradual SE. slope.
- 71.50 Spur, 70 ft. above base of ascent, slopes NE., about 4 chains to end, thence along gradual E. slope.
- 80.00 On gradual E. slope.
- Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap marked



- deposit a volcanic stone, 8x8x8 ins. at base of post, marked X.
- Land, rolling bench and mountainous land, with general southeasterly exposure and drainage.
- Soil, deep sandy loam mixed with fine gravel, 2 nd rate, on bench; shallow sandy loam mixed with rock and gravel 4th rate on mountains. Volcanic formation.
- Undergrowth, dense short Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.
- No timber.
- Fair grazing land.

N.89°59'E. on a random line between secs. 21 and 28.

Subdivision T. 29 S., R. 12 W.

Chains	
40.00	Set temporary $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 2 lks. S. of cor. secs. 21, 22, 27 and 28.
	Thence
	S. $89^{\circ}58'W.$, on true line bet. secs. 21 and 28.
	Over gentle SE. slope of rolling bench land, through dense short undergrowth of sagebrush, Russian thistle, yellow top, weeds and grass.
15.20	Wash, 30 lks. wide, 3 ft. deep, drains S. $10^{\circ}E.$
20.40	Wash, 15 lks. wide, 3 ft. deep, in wide draw, drains S. $20^{\circ}E.$
39.96	On gentle NE. slope of low spur.
	Set an iron post, 3 ft. long, 1 in. diam., 2 $\frac{1}{2}$ ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 21 \\ \frac{1}{4} \overline{) \quad} \\ S\ 20 \\ \hline 1936 \end{array}$
	deposit a
	volcanic stone, 12x12x12 ins., at base of post, marked K.
45.00	Spur, 50 ft. high, projects SE.
50.90	Old road, bears N. $10^{\circ}E.$ and S. $10^{\circ}W.$
55.00	Draw, 20 ft. deep, drains SE.
65.20	Wash, 40 lks. wide, 2 ft. deep, drains SE.
69.50	Base of rolling mountainous land, bears NW. and SE.; ascend gradual E. slope.
79.92	The cor. of secs. 20, 21, 28 and 29, 40 ft. above base of mountains.
	Land, rolling bench and mountains with general southeasterly exposure and drainage.
	Soil, deep sandy loam, mixed with fine gravel, 2nd rate on bench; shallow sandy loam mixed with volcanic rock and gravel, 3rd rate, on mountains.
	Undergrowth, dense short sagebrush, Russian thistle, yellow top, weeds and grass.
	No timber.
	Fair grazing land.
	N. $0^{\circ}07'E.$, bet. secs. 20 and 21.
	Ascend gradually along general E. slope of rolling mountainous land, through medium dense short undergrowth of sagebrush, yellow top, weeds and grass.

Subdivision T. 29 S., R. 12 W.

Chains

7.50

Spur, 70 ft. above sec. cor. slopes E. about 5 chains dist.; descend NE. slope.

14.00

Junction of draws, from S. 80° W. and NW., 50 ft. below spur, drains SE.; ascend gradual SW. slope.

21.00

Rocky spur, 60 ft. above draw, projects SE.; descend rocky NE. slope.

28.80

Draw, 30 ft. below spur, drains E., about 10 chains thence SE.

39.00

Top of SE. point of spur, from N. 10° W., 75 ft. above draw; descend gradually along general E. slope.

40.00

On E. slope of spur on volcanic surface rock.

Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) on volcanic surface rock, in a mound of stone, 6 ft. base to top, for sec. cor., with brass cap marked

S 20

S 21

1936

53.30

Draw, 50 ft. below spur, drains S. 35° E.; ascend gradual SW. slope.

57.50

Low pass in spur, 40 ft. above draw, projects SE.; descend gradually along general E. slope.

64.00

Draw, 10 ft. below spur, drains S. 20° E.; about 3 chains dist., thence S. 60° E.; ascend gradual SW. slope.

68.50

Spur, 50 ft. above draw, projects SE., and slopes NW., about 2 chains dist. to saddle, ascend gradually along SE. slope.

77.80

Spur, 50 ft. above last spur, projects E.; descend gradual N. slope.

80.00

On gradual N. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T29S

R12W

S 17

S 16

S 20

S 21

1936

raise a

mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, rolling mountainous with general southeasterly exposure and drainage.

Soil, deep sandy loam mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, medium dense sagebrush, Russian thistle,

Subdivision T. 29 S., R. 12 W.

Chains	
	yellow top, weeds and grass. No timber. Fair grazing land.
40.00	N. 89° 58' E., on a random line, bet. secs. 16 and 21. Set temporary $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 2 lks. S. of cor. of secs. 15, 16, 21 and 22. Thence S. 89° 57' W. on true line bet. secs. 16 and 21. Ascend gradual SE. slope of rolling bench land, through dense short undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.
13.70	Wash, 50 lks. wide, 5 ft. deep, from N., about 5 chains dist., thence NW., drains S., about 5 chains, thence SE.
17.70	Gravelly spur, 20 ft. high, projects SE., about 2 chains dist. to end.
20.30	Old road, bears N. and S.
30.00	Base of rolling mountainous land, bears N. and S.; ascend gradually over general E. slope.
34.50	Draw, 30 ft. deep, drains S. 85° E.
39.95	On gradual NE. slope, 80 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 16° S 21° 1936</div>
47.50	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Spur, 60 ft. above $\frac{1}{4}$ sec. cor., projects NE. about 4 chains to end; descend gradually along general N. slope.
59.70	Draw, 40 ft. below spur, drains N., about 3 chains dist., thence easterly; ascend gradual SE. slope.
62.00	Spur, 40 ft. above draw, slopes SE., about 4 chains dist. to end; descend gradual SW. slope.
67.00	Recross same draw, 50 ft. below spur, drains S. 50° E.; ascend gradually along general N. slope.
79.90	The cor. of secs. 16, 17, 20 and 21, 90 ft. above draw. Land, rolling bench and mountainous, with general easterly and southeasterly exposure and drainage. Soil, deep sandy loam, mixed with rock and gravel; 3rd rate. Undergrowth, dense short Russian thistle, sagebrush,

Subdivision T. 29 S., R. 12 W.

Chains

yellow top, weeds and grass.

No timber.

Fair grazing land.

N. 0° 07' E. bet. secs. 16 and 17.

Descend gradual N. slope of rolling mountainous land, through dense undergrowth of Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

4.00 Draw, 35 ft. below sec. cor., drains E.; ascend steep S. slope.

12.50 Spur, 120 ft. above draw, projects E.; descend steep N. slope.

18.40 Draw, 125 ft. below spur, drains E.; ascend steep SE. slope.

24.80 Ascent becomes more gradual, bears E. and W.

34.80 Spur, 30 ft. above draw, projects E.; descend gradual N. slope.

40.00 On gradual N. slope, 30 ft. below spur,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for sec. cor., with brass cap marked

$\frac{1}{4}$
 S 17 — S 16
 1936

from which

A juniper, 18 ins. diam., bears N. 6° 45' E., 370 lks. dist., marked $\frac{1}{4}$ S 16 B T.A juniper, 8 ins. diam., bears N. 57° 23' W., 338 lks. dist., marked $\frac{1}{4}$ S 17 B T.

Enter scattered juniper timber bears E. and W.

42.00 Old road, at base of descent, bears NE. and SW.; ascend gradual S. slope.

45.00 Spur, 15 ft. above base of ascent, projects SE.; descend steep NE. slope.

51.60 Old road, bears E. and W.

52.10 Draw, 70 ft. below spur, drains E.; ascend steep SW. slope.

64.50 Spur, 110 ft. above draw, projects S. 80° E.; descend steep NE. slope.

69.00 Draw, 50 ft. below spur, drains S. 80° E.; ascend steep S. slope.

73.00 Spur, 70 ft. draw, projects S. 80° E.; descend steep NE. slope.

77.20 Bend in draw, 45 ft. below spur, heads S. 60° W., about 8 chains dist., drains S. 80° E.; ascend steep SE. slope.

Subdivision T. 29 S., R. 12 W.

Chains

80.00

On steep SE. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap marked

T29S	R12W
S 8	S 9 ✓
S 17	S 16

1936

from which

A juniper, 10 ins. diam., bears S. $12^{\circ}45'W.$, 266 lks. dist., marked T 29 S R 12 W S 17 B T.

A juniper, 10 ins. diam., bears S. $31^{\circ}15'E.$, 208 lks. dist., marked T 29 S R 12 W S 16 B T.

No other bearing trees available.

Land, rolling mountainous with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, dense short Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

Timber, scattered juniper on N. portion.

Fair grazing land.

N. $89^{\circ}57'E.$ on a random line bet. secs. 9 and 16.

40.00

Set temporary 1/4 sec. cor.

79.96

Intersect the N. and S. line, 3 lks. S. of cor. secs. 9, 10, 15 and 16.

Thence

S. $89^{\circ}56'W.$, on true line bet. secs. 9 and 16.

Over nearly level bottom of draw, through dense short undergrowth of Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass and scattered juniper timber.

3.70

Wash, 1 chain wide, 3 ft. deep in draw, drains S. $20^{\circ}E.$

6.10

West rim of wide draw, bears N. $30^{\circ}W.$ and S. $30^{\circ}E.$; thence ascend gradual NE. slope of rolling mountainous land.

5.30

Old road, at base of abrupt ascent, bears NW. and SE.; ascend abrupt NE. slope.

6.00

Spur, 100 ft. above draw, projects SE.; descend gradual W. slope.

0.40

Draw, 40 ft. below spur, drains S., about 1/4 chains dist. thence SE.; ascend gradual E. slope.

8.50

Old road, bears N. and S.

Subdivision T. 29 S., R. 12 W.

Chains
39.98

On gradual E. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 89 \\ 4 \overline{) 316} \\ 1936 \end{array}$$

raise a

mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.43.60 Spur, 60 ft. above $\frac{1}{4}$ sec. cor., projects N.; descend steep W. slope.52.20 Draw, 10 ft. below spur, drains S. 20° E.; ascend gradual E. slope.

56.20 Spur, 30 ft. above draw, projects N.; descend steep SW. slope.

62.25 Road, bears N. and S., in draw, 60 ft. below spur, drains S.; ascend steep SE. slope.

66.90 Spur, 65 ft. above draw, projects S. 10° E.; descend steep W. slope.71.30 Draw, 65 ft. below spur, from N., drains S. 10° E.; ascend gradual rocky SE. slope.

79.96 The cor. of secs. 8, 9, 16 and 17, 75 ft. above draw.

Land, rolling and mountainous with general southerly exposure and drainage.

Soil, deep sandy loam mixed with rock and gravel; 3rd rate Volcanic formation.

Undergrowth, dense short Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

No timber.

Fair grazing land.

N. 6° 07' E., bet. secs. 8 and 9.

Ascend gradual SE. slope of rolling mountainous land through medium dense juniper timber and undergrowth of sagebrush, Russian thistle, yellow top, weeds and grass.

2.30 Spur, 30 ft. above sec. cor.; projects E. descend steep N. slope.

5.50 Draw, 50 ft. below spur, drains E., about 5 chains dist. thence SE.; ascend SE. slope.

8.50 Spur, 15 ft. high, slopes S. 80° E., about 3 chains to end; descend gradual NW. slope.

14.20 Draw, 50 ft. below spur, drains SE.; ascend steep SW. slope.

20.20 Ridge, 90 ft. above draw, bears SE. and NW.; descend gradual NE. slope.

Subdivision T. 29 S., R. 12 W.

Chains

20.21 The SW. cor. of a concrete water tank 12 ft. square, 6 ft. deep, bears N.79°26'E. 20.17 chains dist. From the SW. cor. of water tank a small spring bears N.30°W. 3.50 chains dist., and the W. end of a metal water trough, 63 ft. long extending easterly, bears S.45°E., 30 lks. dist.

24.00 Head of draw, 20 ft. below ridge, drains E.; ascend SE.

27.20 Spur, 20 ft. above head of draw, projects E.; descend steep NE. slope.

35.70 Draw, 100 ft. below spur, drains E.; ascend steep S. slope

40.00 On spur, 50 ft. above draw projects, S.80°E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 8 | S 9
 1936

from which

A juniper, 10 ins. diam., bears S.89°15'E., 53 lks. dist. marked $\frac{1}{4}$ S 9 B T.

A juniper, 8 ins. diam., bears S.53°15'W., $1\frac{1}{4}$ lks. dist., marked $\frac{1}{4}$ S 8 B T.

Descend steep N. slope.

57.10 Draw, 75 ft. below $\frac{1}{4}$ sec. cor., drains S.85°E.; ascend steep SW. slope.

62.10 Spur, 30 ft. above draw, projects E.; descend steep N. slope.

63.40 Wash, in wide draw, 45 ft. below spur, drains E.; thence across bottom of draw.

0.00 In bottom of wide draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T29S | R12W
 S 5 | S 4
 S 8 | S 9
 1936

from which

A juniper, 18 ins. diam., bears N.6°30'E., 161 lks. dist., marked T 29 S R 12 W S 4 B T.

A juniper, 16 ins. diam., bears S.23°30'E., 344 lks. dist., marked T 29 S R 12 W S 9 B T.

A juniper, 8 ins. diam., bears S.38°30'W., 213 lks. dist., marked T 29 S R 12 W S 8 B T.

A juniper, 20 ins. diam., bears N.27°30'W., 172 lks. dist. marked T 29 S R 12 W S 5 B T.

Subdivision T. 29 S., R. 12 W.

Chains

Land, rolling mountainous, with general easterly exposure and drainage.

Soil, deep sandy loam mixed with rock and gravel; 3rd rate Volcanic formation..

Undergrowth, medium dense sagebrush, Russian thistle, yellow top, weeds and grass.

Timber, medium dense juniper.

Fair grazing land.

N. 89° 56' E., on a random line bet. secs. 4 and 9.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, at the cor. of secs. 3, 4, 9 and 10.

Thence

S. 89° 56' W., on true line bet. secs. 4 and 9.

Descend gradual W. slope of rolling hills, through medium dense juniper timber and undergrowth of dense sagebrush, yellow top, weeds and grass.

2.70 Wash, 50 lks. wide, 3 ft. deep, in draw, drains S. 10° E.; road in wash, bears N. 10° W. and S. 10° E.; ascend gradual SE. slope.

8.70 Spur, 40 ft. above draw, projects S. 20° E.; descend steep SW. slope.

17.70 Descent becomes more gradual over gentle W. slope, bears N. and S.

20.90 Old road, bears N. 10° E. and S. 10° W., in bottom of wide draw, 60 ft. below spur, drains S.; ascend E. slope..

29.40 Spur, 75 ft. above draw, projects S. 10° E.; descend gradual SW. slope.

36.40 Wash, 50 lks. wide, 3 ft. deep, in draw, 30 ft. below spur drains S.; ascend gradual NE. slope.

38.40 Spur, 20 ft. above draw, projects S. 20° E.; descend gradual SW. slope.

39.98 On gradual SW. slope, 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 4
—
S 9

1936

from which

A juniper, 12 ins. diam., bears S. 35° 45' E., 24 lks. dist., marked $\frac{1}{4}$ S 9 B T.

Subdivision T. 29 S., R. 12 W.

Chains

- A juniper, 14 ins. diam., bears N.28°30'W., 58 lks. dist., marked $\frac{1}{4}$ S 4 B T.
- 42.20 Wash, 1 chain wide, 3 ft. deep, in draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains south, ascend gradual NE. slope.
- 51.60 Spur, 40 ft. above draw, projects SE.; descend gradual SW. slope.
- 57.80 Old road at base of descent, 20 ft. below spur, bears NW. and SE.; ascend gradually across bottom of wide draw.
- 60.00 Wash, 1 chain wide, 3 ft. deep, drains SE.
- 67.40 Wash, 1 chain wide, 3 ft. deep, drains SE.
- 78.40 Old road, bears N.85°W. and S.85°E.
- 79.96 The cor. of secs. 4, 5, 8 and 9, in bottom lands of draw.
- Land, rolling hills with general southerly exposure and drainage.
- Soil, deep sandy loam, mixed with rock and gravel; 3rd rate.
- Undergrowth, medium dense sagebrush, Russian thistle, yellow top, weeds and grass.
- Timber, medium dense juniper.
- Fair grazing land.
-
- N.0°15'E., on a random line bet. secs. 4 and 5.
- 0.00 Set temporary $\frac{1}{4}$ sec. cor.
- 3.94 Intersect the N. bdy. of the township 7 lks. E. of cor. of secs. 4, 5, 32 and 33, heretofore described.
- Thence
- S.0°12'W., on true line bet. secs. 4 and 5.
- Descend gradual SW. slope of rolling hills, through dense juniper and scattered pinon timber and scattered short undergrowth of sagebrush, yellow top, Brigham tea, weeds and grass.
- 2.10 Wash, 10 lks. wide, 2 ft. deep, in draw, 20 ft. below sec. cor., drains SE.; thence along general E. slope.
- 6.70 Wash, 30 lks. wide, 2 ft. deep, drains E.
- 3.94 On gradual E. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 5 | S 4
 1936

from which

A juniper, 10 ins. diam., bears N.82°15'E. 71 lks. dist., marked $\frac{1}{4}$ S 4 B T.

Subdivision T. 29 S. 4 R. 12 W.

Chains

A juniper, 12 ins. diam., bears N.63°W., 9 lks. dist., marked $\frac{1}{4}$ S 5 B T.

69.40 Spur, 70 ft. below $\frac{1}{4}$ sec. cor., projects S.20°E.; descend gradual SW. slope.

73.00 Old road at N. edge of wide draw, bears NW. and SE.; thence over bottom of draw.

77.40 Wash, 1.50 chains wide, 3 ft. deep, in wide draw, 25-ft. below spur, drains SW.

81.50 Old road, bears N.80°W. and S.80°E.

83.94 The cor. of secs. 4, 5, 8 and 9, in bottom of wide draw.

Land, rolling hills with general southeasterly exposure and drainage.

Soil, deep sandy loam, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, scattered sagebrush, yellow top, Brigham tea, weeds and grass.

Timber, dense juniper and scattered pinon.

Poor grazing land.

From the cor. of secs. 31 and 32 on the S. bdy. of the township, which is an iron post, 3 ins. diam., set marked and witnessed as described in the official record of the survey of T. 30 S., R. 12 W., Group 22, Utah.

N.0°07'E., bet. secs. 31 and 32.

Ascend abrupt rocky S. slope of rolling mountainous land through dense short undergrowth of Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

3.70 Spur, 75 ft. above sec. cor., projects S.80°W.; descend steep NW. slope.

18.00 Draw; 20 ft. below spur, drains SW.; ascend S. slope.

22.90 Spur, 10 ft. above draw, projects SE.; thence along general E. slope.

31.90 Saddle in ridge, 10 ft. above spur, bears E. and W.; descend gradually over general W. slope.

40.00 On gradual W. slope, 20 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 31 | S 32

1936

deposit a volcanic stone, 10x8x5 ins. at base of post, marked X.

40.50 Small draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains SW., about 6 chains dist. thence NW.; ascend gradual SE. slope.

Subdivision T. 29 S., R. 12 W.

Chains
 43.90 Spur, 30 ft. above draw, projects W., about 7 chains to end; descend gradual NW. slope.
 50.50 Draw, 45 ft. below spur, drains NW.; ascend gradual SW. slope.
 57.70 Spur, 30 ft. above draw, projects W., about 2.50 chains to end; descend gradual NW. slope.
 67.10 Base of mountainous land, bears E. and W.; thence over gentle W. slope of rolling bench land.
 74.80 Bend in old road, bears N.10°E. and S.30°W.
 80.00 On gradual W. slope of rolling bench land, 65 ft. below spur.
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap marked

T29S	R12W
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S 30	S.29
------	------

S 31	S 32
------	------

1936

dig pits

18x18x12 ins. in each sec. 3 ft. dist.

Land, rolling mountainous on S. portion of mile and rolling bench on N. portion with general westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, 4th rate, on mountain land, deep sandy loam, mixed with gravel 2nd rate, on bench.

Undergrowth, dense short Russian thistle, sagebrush, yellow top, Brigham tea, weeds and grass.

No timber.

Fair grazing land.

East, on random line bet. secs. 29 and 32.

0.00 Set temporary $\frac{1}{4}$ sec. cor.

9.90 Intersect N. and S. line, 12 lks. S. of cor. secs. 28, 29, 32 and 33.

Thence

S.89°55'W. on true line bet. secs. 29 and 32.

Ascend gradual E. slope of rolling bench land, through dense short undergrowth of Russian thistle, sagebrush, yellow top, weeds and grass.

.80 Wash, 20 lks. wide, 2 $\frac{1}{2}$ ft. deep, drains SE. at base of rolling mountainous land, bears NW. and SE.; ascend gradual E. slope.

.10 Spur, 60 ft. above sec. cor., projects N.20°E.; descend

Subdivision T. 29 S., R. 12 W.

Chains	
24.00	Draw, 15 ft. below spur, drains NE.; ascend rough rocky NE. slope.
34.60	Rocky point of spur, from S., 165 ft. above draw slopes N.; descend gradual NW. slope.
39.95	At base of descent, 25 ft. below spur, bears NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 29 \\ \frac{1}{4} \\ S\ 32 \\ 1936 \end{array}$
	deposit a volcanic stone, 12x10x8 ins. at base of post, marked X. Ascend gradual W. slope.
44.00	Ridge, 25 ft. above $\frac{1}{4}$ sec. cor., bears N. 90° W., about 10 chains to saddle, and S. about 10 chains to high rocky peak; descend gradual W. slope.
55.90	Base of mountains, bears N. and S.; descend gradual W. slope of rolling bench land.
78.10	Old road, bears N. and S.
79.90	The cor. of secs. 29, 30, 31 and 32, 75 ft. below ridge. Land, rolling mountains and bench land, with general west- erly and northeasterly exposure and drainage. Soil, shallow sandy loam mixed with rock and gravel, 4th rate, on mountain; deep sandy loam, mixed with gravel, 3rd rate, on bench land. Volcanic formation. Undergrowth, dense short Russian thistle, sagebrush, yellow top, weeds and grass. No timber. Fair grazing land.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
84.50	Intersect the W. boundary of the township, 7 lks. N. of cor. of secs. 25, 30, 31 and 36, heretofore described. Thence N. 89° 57' E., on true line bet. secs. 30 and 31. Over gently rolling bench land, through dense short under- growth of sagebrush, shadscale, yellow top, weeds and grass.
12.00	Rise, 5 ft. above sec. cor., bears N. and S.
18.00	Wash, 20 lks. wide, 2 ft. deep, in swale, 10 ft. deep,

Subdivision of T. 29 S., R. 12 W.

Chains	
	drains SW., about 5 chs. dist., thence S.
22.00	Rise, 10 ft. high, bears N. and S.
25.00	Swale, 5 ft. deep, drains S.20°W.
31.70	Spur, 15 ft. high, projects S.
31.74	Point from which a mound of stone, 5 ft. high on rocky peak, bears S.12°45'E. For intersecting bearing see that given on line bet. secs. 31 and 36.
44.50	On gentle S. slope 10 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \text{S } 30 \\ \frac{1}{4} \text{ } \longrightarrow \\ \text{S } 31 \\ 1936 \end{array}$
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
46.80	Old road, bears N.20°W. and S.20°E.
47.65	Wash, 20 lks. wide, 3 ft. deep, in draw, 20 ft. deep, drains S.20°E.
49.10	Spur, 15 ft. high, projects S.10°E., about 5 chs. to end.
52.60	Wash, 20 lks. wide, 3 ft. deep, in draw, 10 ft. deep, drains S., about 5 chs. dist. thence SW.
54.20	Wash, 20 lks. wide, 3 ft. deep, in draw, 10 ft. deep, drains S.30°W.
57.10	Rise, 10 ft. high, bears NE. and SW.
62.90	Wash, 20 lks. wide, 1 ft. deep, drains SW.; thence ascend gradual W. slope.
84.50	The cor. of secs. 29, 30, 31 and 32, 25 ft. above $\frac{1}{4}$ sec. cor.
	Land, rolling bench with general southerly and westerly exposure and drainage.
	Soil, deep sandy loam, mixed with gravel; 3rd rate.
	Undergrowth, dense sagebrush, yellow top, shadscale, weeds and grass.
	No timber.
	Fair grazing land.
	N.0°07'E., bet. secs. 29 and 30.
	Ascend gradually over general W. slope of rolling bench land, through dense short undergrowth of Russian thistle, yellow top, sagebrush, weeds and grass.
13.10	Wash, 100 lks. wide, 3 ft. deep, drains SW.
30.00	Spur, 25 ft. high, projects SW.
37.40	Wash, 20 lks. wide, 2 ft. deep, drains SW.; thence ascend gradual SW. slope, bears NE. and SW.

Subdivision of T. 29 S., R. 12 W.

Chains

39.10

Old road, bears E. and W.

40.00

On gradual SW. slope, 25 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S 30 | S 29
1936

deposit a

volcanic stone, 10x10x4 ins., at base of post, marked X.

50.00

Leave bench and enter rolling mountainous land, bears NE. and SW.; ascend steep SE. slope.

61.20

Spur, 130 ft. above $\frac{1}{4}$ sec. cor., projects N. 80° W.; descend steep NW. slope.

69.40

Wash, 40 lks. wide, 5 ft. deep, in draw, 50 ft. below spur, drains W.; ascend gradual SW. slope.

80.00

On gradual SW. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked

T29S | R12W
S 19 | S 20
S 30 | S 29
1936

raise a

mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, west of cor.

Land, rolling bench and mountainous, with general southwesterly exposure and drainage.

Soil; deep sandy loam mixed with gravel, 3rd rate on bench; shallow sandy loam mixed with rock and gravel, 4th rate, on mountains. Volcanic formation.

Undergrowth, dense short Russian thistle, sagebrush, yellow top, weeds and grass.

No timber.

Fair grazing land.

40.00

N. 89° 55' E., on a random line bet. secs. 20 and 29.

79.82

Set temp. $\frac{1}{4}$ sec. cor.

Intersect N. and S. line, at the cor. of secs. 20, 21, 28 and 29.

Thence

Subdivision T. 29 S. R. 12 W.

Chains

S. $89^{\circ}55'W.$, on true line bet. secs. 20 and 29.

Ascend abrupt E. slope of rolling mountainous land, through dense short undergrowth of sagebrush, yellow top, weeds and grass.

8.90 Spur, 130 ft. above sec. cor., projects S., about 1.50 chains dist. to rocky point, thence SE.; descend steep NW. slope.

15.00 Draw, 160 ft. below spur, drains SW., about 5 chains dist. to junction with draw draining SE. from W.; ascend steep SE. slope.

16.80 Spur, 30 ft. above draw, slopes S., about 2 chains to end; descend steep SW. slope.

22.20 Old road, bears NW. and SE.

25.30 Wash, 50 lks. wide, 3 ft. deep, in draw, 30 ft. below spur, drains SE.; ascend NE. slope.

28.40 Spur, 20 ft. below draw, projects NE.; 1.50 chains to end; descend W. slope.

33.40 Draw, 15 ft. below spur, drains N. $80^{\circ}E.$; ascend gradual E. slope.

39.50 Spur, 55 ft. above draw, projects S.; descend steep W. slope.

39.91 On steep W. slope, near top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 1 1/4 ins. in the ground, to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap marked
$$\begin{array}{r} S\ 20 \\ \frac{1}{4} \\ \hline S\ 29 \\ 1936 \end{array}$$

deposit a

volcanic stone, 12x10x8 ins. at base of post, marked X.

4.30 Draw, 75 ft. below $\frac{1}{4}$ sec. cor., heads N., about 3 chains dist. drains S.; ascend steep SE. slope.

49.30 Spur, 50 ft. above draw, projects S., about 5 chains to end; descend steep SW. slope.

51.40 Descent becomes gradual; bears NW. and SE.

56.50 Old road, bears N. and S.

1.70 Wash, 60 lks. wide, 2 ft. deep, in draw, 55 ft. below spur, drains SE.; ascend gradual NE. slope.

0.10 Draw, 30 ft. deep, drains NE., about 3 chains dist., thence SE.

4.50 Ridge, 100 ft. above draw, bears N. $20^{\circ}W.$ and S. $29^{\circ}E.$; descend gradual SW. slope.

9.82 The cor. of secs. 19, 20, 29 and 30, 25 ft. below ridge.

Land, rolling and mountainous with general southeasterly exposure and drainage.

Subdivision T. 29 S., R. 12 W.

Chains

Soil, shallow sandy loam mixed with rock and gravel, 4th rate, Volcanic formation.

Undergrowth, dense short sagebrush, yellow top, weeds and grass.

No timber.

Fair grazing land.

S. 89° 57' W. on a random line bet. secs: 19 and 30

40.00 Set temporary $\frac{1}{4}$ sec. cor.

84.70 Intersect the W. boundary of the township, at the cor. of secs. 19, 24, 25 and 30 heretofore described.

Thence

N. 89° 57' E., on true line bet. secs. 19 and 30.

Descend steep SE. slope of rolling mountainous through dense short undergrowth of sagebrush, yellow top, shade-scale, grass and weeds.

10.90 Draw, 90 ft. below sec. cor., drains S. 30° W.; road in bottom of draw bears N. 30° E. and S. 30° W.; ascend gradual NW. slope.

20.00 Ridge, 40 ft. above draw, bears N. and S.; descend gradual E. slope.

22.30 Head of draw, 20 ft. below ridge, drains SE.; ascend gradual SW. slope.

24.80 Spur, 10 ft. above head of draw, slopes SE., about 3 chains dist. to end.

29.90 Bend in wash, 30 lks. wide, 2 ft. deep, in draw, 65 ft. below ridge, from N. 20° W., drains S. 70° E.; ascend gradual SW. slope.

32.20 Old road, bears NW. and SE.

33.70 Draw, 10 ft. deep, drains S., about 1.50 chains dist., to junction of draw, draining S. from N. 70° W.

36.60 Low ridge, 10 ft. high, bears N. and S.; descend gradual E. slope.

39.40 Wash, 20 lks. wide, 3 ft. deep, in draw, 15 ft. below ridge, drains S.; ascend gradual W. slope.

44.70 On spur, 60 ft. above draw, projects S.

Set an iron post, 3 ft. long, 1 in. diam., 12 in. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S. 19°

S. 30°

1936

volcanic stone, 10x8x6 ins. at base of post, marked

Subdivision T. 29 S., R. 12 W.

Chains	
	Descend gradual SE. slope.
46.90	Draw, 20 ft. below $\frac{1}{4}$ sec. cor., heads N., about 3 chains dist., drains S.; ascend steep rocky W. slope.
59.30	Ridge, 215 ft. above draw, bears N. and S.; descend abrupt rocky E. slope.
66.70	Descent becomes gradual bears N. and S.
71.80	Wash, 10 lks. wide, 1 ft. deep, in draw, 250 ft. below ridge, drains SE., about 5 chains dist., thence S.; ascend gradual SW. slope.
78.70	Spur, 20 ft. above draw, projects S. 10° W., about 10 chains to end; descend gradual E. slope.
80.50	Draw, 10 ft. deep, head N. 10° E., about 7 chains dist., drains S.; ascend gradual W. slope.
83.60	Spur, 20 ft. above draw, projects S., about 5 chains to end; descend gradual E. slope.
84.40	Draw, 15 ft. below spur, drains S. 20° W.; ascend SW. slope.
84.70	The cor. of secs. 19, 20, 29 and 30, 10 ft. above draw.
	Land, rolling and mountainous, with general southerly exposure and drainage.
	Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.
	Undergrowth, dense short sagebrush, yellow top, shadscale, weeds and grass.
	No timber.
	Fair grazing land.
	N. $0^{\circ} 07' 1''$ E., bet. secs. 19 and 20.
	Ascend gradual SW. slope of rolling mountainous land, through dense short undergrowth of sagebrush, yellow top, Brigham tea, weeds and grass.
10.00	Ridge, 15 ft. above sec. cor., bears E. 30° W. and S. 30° E.; descend gradually along general E. slope.
14.20	Draw, 10 ft. below ridge, drains E., about 3 chains dist. to junction with draw draining SE. from N.; ascend gradual S. slope.
20.60	Spur, 25 ft. above draw, projects E., about 1.50 chains to end; descend gradual NE. slope.
22.60	Draw, 20 ft. below spur, drains SE.; ascend gradual S. slope.
40.00	On gradual S. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

Subdivision T. 29 S., R. 12 W.

Chains

- raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.
- 44.00 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects S. 80° E.; descend gradual NE. slope.
- 52.60 Draw, 20 ft. below spur, drains E.; ascend gradual SE. slope.
- 60.50 Spur, 20 ft. above draw, projects E.; descend gradual NE. slope.
- 61.70 Draw, 25 ft. below spur, drains SE.; ascend gradual S. slope.
- 64.00 Spur, 25 ft. above draw, projects E.; descend steep N. slope.
- 72.00 Draw, 45 ft. below spur, drains SE.; ascend gradual SE. slope through scattered juniper timber bears E. and W.
- 78.50 Wood road, bears SE. and NW.
- 80.00 On gradual SE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T29S	R12W
------	------

S 18	S 17
------	------

S 19	S 20
------	------

1936

from which

A juniper, 8 ins. diam., bears N. $74^{\circ}15'$ E., 89 lks. dist., marked T 29 S R 12 W S 17 B T.

A juniper, 10 ins. diam., bears S. $21^{\circ}15'$ E., 111 lks. dist., marked T 29 S R 12 W S 20 B T.

A juniper, 8 ins. diam., bears S. $8^{\circ}45'$ W., 94 lks. dist., marked T 29 S R 12 W S 19 B T.

A juniper, 6 ins. diam., bears N. $15^{\circ}15'$ W., 65 lks. dist., marked T 29 S R 12 W S 18 B T.

Land, rolling and mountainous with general southeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, dense short sagebrush, yellow top, shadscale weeds and grass.

Timber, scattered juniper on N. portion of mile.

Fair grazing land.

N. $89^{\circ}55'$ E. on random line bet. secs. 17 and 20.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

Subdivision T. 29 S., R. 12 W.

Chains	
79.82	Intersect N. and S. line, 5 lks. S. of cor. of secs. 16, 17, 20 and 21.
	Thence
	S.89°53'W. on true line bet. secs. 17 and 20.
	Descend gradually along N. slope of rolling mountainous land through scattered juniper timber, and dense undergrowth of sagebrush, yellow top, shadscale weeds and grass.
5.50	Draw, 10 ft. below sec. cor., drains NE., about 8 chains dist. thence N.80°E.; ascend gradual NE. slope.
10.40	Ridge, 60 ft. above draw, bears NW.; and S.30°E., descend steep SW. slope.
19.20	Draw, 80 ft. below spur, drains S.20°W.; ascend gradual E. slope.
26.50	Spur, 30 ft. above draw, projects S., about 5 chains dist. to end; descend gradual SW. slope.
30.80	Draw, 25 ft. below spur, drains S.20°E.; ascend steep NE. slope.
32.80	Spur, 25 ft. above draw, projects SE.; descend gradual SW. slope.
39.10	Draw, 45 ft. below spur, drains S.20°W., about 1.50 chains dist., thence SE.; ascend gradual E. slope.
39.91	On gradual E. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 1 in diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 17 \\ \hline S\ 20 \\ 1936 \end{array}$
	from which
	A juniper, 8 ins. diam.; bears S.15°E., 69 lks. dist., marked $\frac{1}{4}$ S 20 E T.
	No other bearing trees available.
1.10	Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects SE.; descend gradual SW. slope.
3.00	Draw, 40 ft. below spur, drains SE.; ascend gradual NE. slope.
7.50	Spur, 55 ft. above draw, projects S.10°E.; descend steep W. slope.
1.20	Draw, 55 ft. below spur, drains S.; ascend gradual NE. slope.
7.00	Spur, 50 ft. above draw, projects SE., about 7 chains dist. to end; descend steep SW. slope.
3.20	Draw, 30 ft. below spur, drains S.40°E.; ascend steep NE. slope.

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Subdivision T. 29 S., R. 12 W.

Chains

72.80 Spur, 70 ft. above draw, projects SE.; descend along general S. slope.

78.20 Old road, bears NE. and SW.

79.82 The cor. of secs. 17, 18, 19 and 20, 30 ft. below spur.

Land, rolling and mountainous, with general southeasterly exposure and drainage.

Soil, shallow sandy loam mixed with rock and gravel, 4th rate. Volcanic formation.

Undergrowth, dense short sagebrush, yellow top, shadscale, weeds and grass.

Timber, scattered juniper.

Fair grazing land.

S. 89° 57' W., on a random line bet. secs. 18 and 19.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

24.81 Intersect the W. boundary of the township, 3 lks. S. of cor. of secs. 13, 18, 19 and 24, heretofore described

thence

N. 89° 53' E. on true line bet. secs. 18 and 19.

Ascend gradual W. slope of rolling mountainous land, through scattered juniper timber and medium dense short undergrowth of sagebrush, shadscale, yellow top, weeds and grass.

4.70 Spur, 25 ft. above sec. cor., projects S. 60° W., about 4 chains dist. thence southerly; descend steep E. slope.

7.00 Wash, 20 lks. wide, 3 ft. deep, in draw, 40 ft. below spur, drains S. 30° W.; ascend steep W. slope.

10.90 Spur, 55 ft. above draw, projects N., about 3 chains dist. to end; descend gradual E. slope.

11.90 Head of small draw, drains N.; ascend gradual NW. slope.

16.90 Slope changes from a gradual NW. slope to a gradual SW. slope, bears NE. and SW.

22.20 Ridge, 150 ft. above draw, bears N. and S.; descend steep SE. slope.

32.00 Draw, 105 ft. below ridge, drains S. 20° E.; ascend gradual W. slope.

34.40 Low spur, 10 ft. above draw, projects S., about 3 chains dist. to end; descend steep E. slope.

35.50 Draw, 20 ft. below spur, drains S. 30° W.; ascend steep W. slope.

42.10 Spur, 35 ft. above draw, projects S.; descend steep E. slope.

44.81 On steep E. slope, 55 ft. below spur,

Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

Subdivision T. 29 S., R. 12 W.

Chains	
	$\frac{S\ 18}{S\ 19}$ <div>1936</div>
	from which
	A juniper, 14 ins. diam., bears N.65°45'E., 112 lks. dist. marked S 18 B T.
	A juniper, 12 ins. diam., bears S.63°45'E., 105 lks. dist. marked S 19 B T.
47.20	Bend in draw, 25 ft. below sec. cor., from N.30°E., drains SW., about 2 chains dist. thence S.30°E.; ascend steep broken SW. slope.
54.00	Spur, 50 ft. above draw, projects S.; descend gradual E. slope.
62.60	Wash, 10 lks. wide, 2 ft. deep, in draw, 80 ft. below spur, drains S., about 10 chains dist., thence SW.; ascend steep W. slope.
68.50	Ridge, 60 ft. above draw, bears N. and S.; descend steep N. slope.
73.30	Junction of draws, 80 ft. below ridge, from N. and S., drains NW.; ascend gradual NW. slope.
73.90	Old road, bears NW., and SW. about 2 chains dist., thence S.
76.30	Spur from S., 10 ft. above draw, slopes N. about 1.50 chains dist. to end; descend gradual NW. slope.
79.70	Same road, bears NW. and S.30°E.
80.00	Draw, 30 ft. below point of spur, drains S.30°E.; ascend steep S. slope.
82.20	Spur, 10 ft. above draw slopes S.; descend gradual S. slope.
84.81	The cor. of secs. 17, 18, 19 and 20, 35 ft. below spur.
	Land, rolling and mountainous with general southerly exposure and drainage.
	Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.
	Undergrowth, medium dense sagebrush, yellow top, shadscale, weeds and grass.
	Timber, scattered juniper.
	Fair grazing land.
	N.0°07'E. bet. secs. 17 and 18.
	Ascend gradual S. slope of rolling mountainous land, through medium dense juniper timber, undergrowth of sagebrush, shadscale, yellow top, weeds and grass.
9.90	Spur, 70 ft. above sec. cor., projects SE.; descend gradual NE. slope.

Subdivision T. 29 S., R. 12 W.

Chains

- 16.70 Draw, 25 ft. below spur, drains S. 80° E., about 6 chains dist., thence SE.; ascend gradual SE. slope.
- 23.00 Spur, 50 ft. above draw, projects SE.; descend steep NE. slope.
- 35.60 Draw, 30 ft. below spur, drains SE.; ascend gradual SW. slope.
- 40.00 On gradual SW. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked

$\frac{1}{4}$
 S 18 | S 17
 1936

from which

A juniper, 8 ins. diam., bears S. 43° 45' E., 16 lks. dist., marked T S 17 B T.

A juniper, 18 ins. diam., bears N. 59° 30' E., 77 lks. dist., marked T S 18 B T.

- 49.20 Spur, 40 ft. above 1 sec. cor., projects SE., descend gradual NE. slope.
- 58.90 Draw, 20 ft. below spur, drains S. 80° E.; ascend gradual SW. slope.
- 62.90 Spur, 25 ft. above draw, projects SE.; descend gradual NE. slope.
- 66.50 Draw, 20 ft. below spur, drains E., about 5 chains dist. thence SE.; ascend gradual S. slope.
- 71.80 Spur, 20 ft. above draw, projects S. 70° E.; descend gradual NE. slope.
- 76.80 Draw, 20 ft. below spur, drains SE.; ascend gradual SW. slope.
- 80.00 On gradual SW. slope, 25 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam.; 24 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T29S | R12W
 S 7 | S 8
 S 18 | S 17
 1936

from which

A juniper, 8 ins. diam., bears N. 17° 15' E., 116 lks. dist., marked T 29 S R 12 W S 8 B T.

A juniper, 6 ins. diam., bears S. 16° E., 77 lks. dist., marked T 29 S R 12 W S 17 B T.

Subdivision T. 29 S., R. 12 W.

Chains

A juniper, 20 ins. diam., bears S. $53^{\circ}30'W.$, 124 lks. dist., marked T 29 S. R 12 W. S 18 B T.

A juniper, 12 ins. diam., bears N. $59^{\circ}30'W.$, 148 lks. dist., marked T 29 S R 12 W S 7 B T.

Land, rolling and mountainous with general southeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, medium dense sagebrush, shadscale, yellow top weeds and grass.

Timber, medium dense juniper.

Fair grazing land.

N. $39^{\circ}53'E.$, on a random line bet. secs. 8 and 17.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.84 Intersect the N. and S. line, 5 lks. N. of cor. of secs. 8, 9, 16 and 17.

Thence

S. $39^{\circ}55'.$ on true line bet. secs. 8 and 17.

Ascend gradually along steep S. slope of rolling mountainous land through scattered juniper timber, and dense undergrowth of sagebrush, shadscale, yellow top, weeds and grass.

7.80 Spur, 80 ft. above sec. cor., projects S.; descend steep W. slope.

10.80 Enter dense juniper timber bears N. and S.

15.70 Draw, 110 ft. below spur, drains S.; ascend steep E. slope.

32.80 Spur, 145 ft. above draw, projects S.; descend steep W. slope.

36.10 Draw, 35 ft. below spur, drains SE.; ascend steep E. slope.

38.90 Spur, 40 ft. above draw, projects SE.; descend steep SW. slope.

39.92 On steep SW. slope, near top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 8
 $\frac{1}{4}$ —————
S 17

1936

raise a

mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

No suitable bearing trees available.

Subdivision T. 29 S., R. 12 W.

- Chains
49.30 Draw, 135 ft. below $\frac{1}{4}$ sec. cor., drains SE.; ascend broken NE. slope.
- 53.20 Spur, 65 ft. above draw, projects S., about 2 chains dist. to end; descend gradual SW. slope.
- 69.90 Draw, 25 ft. below spur, drains SE.; ascend gradual NE. slope.
- 77.30 Spur, 55 ft. above draw, projects SE.; ascend gradually.
- 79.84 The cor. of secs. 7, 8, 17 and 18, 20 ft. above spur.
- Land, rolling and mountainous, with general southeasterly exposure and drainage.
- Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.
- Undergrowth, dense sagebrush, shadscale, yellow top, weeds and grass.
- Timber, scattered and dense juniper.
- Fair grazing land.

S. 89° 53' W., on random line bet. secs. 7 and 18.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.

- 84.91 Intersect the W. boundary of the township, 5 lks. S., of cor. of secs. 7, 12, 13 and 18, heretofore described.

Thence

East, on true line bet. secs. 7 and 18.

Ascend gradual NW. slope of rolling mountainous land, through dense juniper timber, and medium dense undergrowth of sagebrush, yellow top, bitter brush, weeds and grass.

- 12.30 Small draw, 10 ft. deep, drains NW.

- 24.30 Top of ascent 155 ft. above sec. cor., bears N. and S.; descend gradual NE. slope.

- 34.30 Draw, 80 ft. below top of ascent, drains N., about 5 chains dist., thence NW.; ascend gradual NW. slope.

- 44.91 On gradual NW. slope, 45 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 7 \\ \frac{1}{4} \text{---} \\ S\ 18 \\ 1936 \end{array}$$

from which

A juniper, 12 ins. diam., bears N. 49° E., 31 lks. dist., marked $\frac{1}{4}$ S 7 B T.

A juniper, 12 ins. diam., bears S. 74° 30' E., 71 lks. dist., marked $\frac{1}{4}$ S 18 B T.

Subdivision T. 29 S., R. 12 W.

Chains	
48.30	Ridge, 15 ft. above $\frac{1}{4}$ sec. cor., bears N.70°E. and SW.; ascend gradual SW. slope.
52.50	Ascent becomes more abrupt, bears N. and S.
59.10	Top of S. point of rocky hill, 135 ft. above ridge, bears N., and slopes S.; descend steep SE. slope.
70.90	Spur, 165 ft. below top of hill, projects SE.; descend steep NE. slope.
79.90	Draw, 100 ft. below spur, drains SE.; ascend steep SW. slope.
84.91	The cor. of secs. 7, 8, 17 and 18, 30 ft. above draw. Land, rolling and mountainous, with general northwesterly and southeasterly exposure and drainage. Soil, shallow sandy loam; mixed with rock and gravel; 4th rate. Volcanic formation. Undergrowth, medium dense short sagebrush, yellow top, bitter brush, weeds and grass. Timber; dense juniper. Fair grazing land.
	N.0°07'E., bet. secs. 7 and 8. Ascend SW. slope of rolling mountainous land, through medium dense juniper timber and short undergrowth of sagebrush, yellow top, weeds and grass.
2.40	Spur, 20 ft. above sec. cor., projects SE.; descend NE. slope.
3.70	Draw, 10 ft. below spur, drains SE.; ascend steep SW. slope.
7.40	Spur, 40 ft. above draw, projects S.80°E.; descend steep NE. slope.
13.30	Draw, 60 ft. below spur, drains SE.; ascend steep S. slope.
16.00	Top of ascent on W. point of rocky spur, 35 ft. above draw, bears E. and slopes W. about 2.50 chains dist. to end; descend steep NW. slope.
18.60	Same draw, 20 ft. below spur, drains SW.; ascend steep S. slope.
29.30	Spur, 160 ft. above draw, projects SE.; descend steep NW. slope.
40.00	On steep NW. slope, 70 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

Subdivision T. 29 S., R. 12 W.

Chains

A juniper, 10 ins. diam., bears S. 41° 15' E., 25 lks. dist., marked $\frac{1}{4}$ S 8 B T.

A juniper, 8 ins. diam., bears S. 74° W., 40 lks. dist., marked $\frac{1}{4}$ S 7 B T.

Enter dense juniper timber, bears E. and W.

47.40 Draw, 75 ft. below $\frac{1}{4}$ sec. cor., drains E., about 10 chains dist., thence southeasterly; ascend steep S. slope.

50.30 Spur, 60 ft. above draw, projects NE., descend steep rock N.W. slope.

62.30 Wash, 50 lks. wide, 5 ft. deep; in draw; 70 ft. below spur drains N. 20° E.; thence descend over general broken NE. slope.

64.30 Old road, bears N. 30° W. and S. 30° E.

72.30 Old road, bears NE. and SW.

77.30 Old road, bears NE. and SW.

80.00 On gentle NE. slope, near bottom of draw, 120 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

T29S | R12W

S 6 | S 5

S 7 | S 8

1936

from which

A juniper, 20 ins. diam., bears N. 17° 15' E., 27 lks. dist., marked T 29 S R 12 W S 5 B T.

A juniper, 10 ins. diam., bears S. 16° E., 57 lks. dist., marked T 29 S R 12 W S 8 B T.

A juniper, 8 ins. diam., bears S. 53° 30' W., 41 lks. dist., marked T 29 S R 12 W S 7 B T.

A juniper, 12 ins. diam., bears N. 59° 15' W., 78 lks. dist., marked T 29 S R 12 W S 6 B T.

Land, rolling and mountainous with general southeasterly and northerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel; late. Volcanic formation.

Undergrowth, medium dense sagebrush, yellow top, weeds and grass.

Timber, dense juniper on N. portion of mile, medium dense juniper on S. portion.

Poor grazing land.

Subdivision T. 29 S., R. 12 W.

Chains	
	N.89°55'E. on a random line bet. secs. 5 and 8.
40.00	Set temporary $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line, at the cor. of secs. 4, 5, 8 and 9.
	Thence
	S.89°55'W. on true line bet. secs. 5 and 8.
	Ascend gradually from head of bottom lands of draw, draining easterly, over rolling NE. slope of mountainous land, through dense juniper timber and medium dense undergrowth of sagebrush, yellow top, weeds and grass.
26.50	Spur, 90 ft. above sec. cor., projects N.20°W.; descend gradual SW. slope.
38.20	Wash, 50 lks. wide, 2 ft. deep, in draw, 25 ft. below spur, drains N.15°E., about 6 chains dist. thence NE. ascend gradual E. slope.
39.90	On gradual E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked
	$\begin{array}{r} S\ 5 \\ \hline S\ 8 \\ 1936 \end{array}$
	from which
	A juniper, 18 ins. diam., bears N.18°45'E., 30 lks. dist. marked $\frac{1}{4}$ S 5 B T.
	A juniper, 20 ins. diam., bears S.53°45'W., 54 lks. dist., marked $\frac{1}{4}$ S 8 B T.
46.70	Spur, 30 ft. above $\frac{1}{4}$ sec. cor., projects N., about 1 chain dist. to end; descend gradual W. slope.
51.70	Wash, 30 lks. wide, 2 ft. deep, in draw, 15 ft. below spur, drains NE.; ascend gradual E. slope.
56.10	Spur, 20 ft. above draw, projects NE.; descend gradual NW. slope.
58.40	Draw, 20 ft. below spur, drains NE.; ascend gradual SE. slope.
66.90	Spur, 15 ft. above draw, projects NE.; descend gradual NW. slope.
75.00	Old road, bears NE. and SW. in wash, 70 lks. wide, 10 ft. deep, at bottom of draw, 25 ft. below spur, drains NE.; ascend gradually along general NE. slope.
79.90	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling and mountainous with general northeasterly exposure and drainage.
	Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.
	Undergrowth, medium dense sagebrush, yellow top, weeds and grass.

Subdivision T. 29 S., R. 12 W.

Chains	Remarks	Entrance
	Timber, dense juniper.	
	Poor grazing land.	00.00
	West on random line, bet. secs. 6 and 7.	
10.00	Set temporary $\frac{1}{2}$ sec. cor.	
30.00	Set temporary lot cor.	
35.08	Intersect the W. boundary of the township, 9 lks. S. of the cor. secs. 1, 6, 7 and 12, heretofore described.	
	Thence	
	S. 39° 56' E. on true line bet. secs. 6 and 7.	
	Ascend gradually over broken mountainous land, through scattered juniper and pinon timber, and undergrowth of medium dense sagebrush, yellow top, Brigham tea, weeds and grass.	
1.50	Ridge, 10 ft. above sec. cor., bears N. 70° E. and S. 70° W. continue ascent along S. slope near top of ridge.	
4.70	Spur, 25 ft. above ridge, projects S.; descend steep SE. slope.	
5.00	On steep SE. slope, 10 ft. below spur.	
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for cor. of lots 10 and 11, sec. 6, with brass cap marked	
	<div style="text-align: center;">S6 10 11 1 S7 1936</div>	
		from which
	A pinon, 6 ins. diam., bears N. 37° 30' W., 100 lks. dist., marked L 10 S 6 B T.	
	No other suitable bearing trees available.	
	From this cor. a prospect shaft about 10 ft. deep, bears N. 24° 10' E., 3.30 chains dist.	
	A prospect shaft bears N. 60° E., 7.45 chains dist.	
18.70	Draw, 200 ft. below lot cor., drains S. 20° W.; ascend steep rocky NE. slope.	
21.00	Spur, 260 ft. above draw, projects S. 20° W., and bears N. 20° E., about 9 chains dist. to peak; descend gradually along steep SE. slope.	
36.10	Ridge, 140 ft. below spur, bears SE. and NW.; descend steep rocky NE. slope.	
45.08	On steep NE. slope, 300 ft. below ridge.	
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top for a sec. cor., with brass cap marked	

Subdivision T. 29 S., R. 12 W.

Chains

 $\frac{1}{4}$ S 6

S 7

1936

from which

A juniper, 12 ins. diam., bears N. 64° 30' E., 25 lks. dist., marked $\frac{1}{4}$ S 6 B T.

A juniper, 6 ins. diam., bears S. 25° 45' W., 59 lks. dist., marked $\frac{1}{4}$ S 7 B T.

- 47.30 Draw, 110 ft. below $\frac{1}{4}$ sec. cor., drains NE.; ascend gradual NW. slope.
- 49.30 Spur, 15 ft. above draw, projects NE.; descend gradual E. slope, through dense juniper timber, bears NW. and SW.
- 58.00 Wash, 30 lks. wide, 10 ft. deep, in draw, 40 ft. below spur, drains N. 10° E.; ascend steep rocky NW. slope.
- 60.00 Spur, 40 ft. above draw, projects N. 20° E.; descend steep SE. slope.
- 66.60 Draw, 70 ft. below spur, drains SE.; ascend steep W. slope.
- 71.50 Spur, 75 ft. above draw, projects S.; descend gradual SE. slope.
- 82.70 Wash, 20 lks. wide, 2 ft. deep, in draw, 165 ft. below spur, drains NE.; thence along general N. slope.
- 85.08 The cor. of secs. 5, 6, 7 and 8.
- Land, broken and mountainous, with general southerly and northeasterly exposure and drainage.
- Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Volcanic formation.
- Undergrowth, medium dense sagebrush, yellow top, Brigham tea, weeds and grass.
- Timber, scattered juniper and pinon on W. portion; dense juniper on E. portion.
- Poor grazing land.

N. 0° 12' E. on random line bet. secs. 5 and 6.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 84.05 Intersect the N. boundary of the township, 15 lks. E. of the cor. secs. 5, 6, 31 and 32, heretofore described.

Thence

S. 0° 05' W., on true line bet. secs. 5 and 6.

Ascend gradually over general NE. slope of rolling hilly land, through dense juniper timber and scattered undergrowth of sagebrush, shadscale, Brigham tea, weeds and grass.

- 9.00 Low rise, 10 ft. high, bears NW. and SE.

- 11.30 Wash, 15 lks. wide, 5 ft. deep, drains S. 80° E.

Subdivision T, 29 S., R. 12 W.

Chains

- 16.30 Spur, 25 ft. above sec. cor., projects easterly; descend gradual SW. slope.
- 37.60 Wash, 250 lks. wide, 4 ft. deep, in draw, 30 ft. below spur, drains SE.; ascend gradual NE. slope.
- 39.00 Rise, 10 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
- 44.05 On gradual SW. slope, 15 ft. below rise.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 6 | S 5 /
 1936

from which

A juniper, 8 ins. diam., bears S. $23^{\circ}30'E.$, 63 lks. dist., marked $\frac{1}{4}$ S 5 B T.

A juniper, 12 ins. diam., bears S. $61^{\circ}W.$, 36 lks. dist., marked $\frac{1}{4}$ S 6 B T.

- 49.20 Wash, 1 chain wide, 4 ft. deep, drains NE.; ascend gradual NW. slope.
- 60.00 Spur, 120 ft. above wash, projects NE., descend gradual SE. slope.
- 77.30 Wash, 150 lks. wide, 10 ft. deep, in draw, 130 ft. below spur, drains SE.; ascend gradual NW. slope.
- 78.90 Spur, 15 ft. above draw, projects E.; descend gradual S. slope.
- 81.90 Wash, 20 lks. wide, 2 ft. deep, in draw, 20 ft. below spur, drains NE.; ascend gradual W. slope.
- 84.05 The cor. of secs. 5, 6, 7 and 8, 10 ft. above draw.

Land, rolling hills with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, scattered sagebrush, shadscale, Brigham tea, weeds and grass.

Timber, dense juniper.

Poor grazing land.

GENERAL DESCRIPTION

The land within the boundaries of Township 29 South, Range 12 West, consists of slightly rolling bench land in the southeastern part, with gentle southeasterly exposure and drainage, and rolling hilly and mountainous land in the northern and western parts, with general southerly exposure and drainage. These hills form the south end of

GENERAL DESCRIPTION

the San Francisco Mountains. The general elevation above sea level is about 4800 ft. on the bench land to about 5400 ft. on the higher mountainous areas in the northern portion. The soil on the bench land is a deep sandy loam mixed with fine gravel that may be classified as 2nd rate, lying on a gravelly white colored subsoil. Most of the soil on the hilly and mountainous land is a shallow to deep sandy loam, mixed with rock and gravel, lying on rock and gravel white colored subsoil, and bedrock, and may be classified as 3rd and 4th rates. The formation in general is igneous, with some limestone, quartz, and quartzite, found in sections 1, 2, 11, 12 and 6.

The vegetation consists of a growth of scattered to dense juniper timber in the northern part of the township, beginning in the central part and becoming heavier in secs. 2, 3, 4, 5 and 6.

The undergrowth on the bench and lower hilly land is dense short Russian thistle, medium dense sagebrush, yellow top, scattered Brigham tea, and a variety of weeds and grasses, which afford fair grazing for stock, in the fall, winter and spring months of the year; on the higher mountainous land is found a medium dense short undergrowth of sagebrush, yellow top, Brigham tea, and bitter brush, with a variety of weeds and grasses, which afford fair to poor grazing for stock. The country in general seems to have been much over grazed the last few years, and it was being used as a grazing range for stock at the time of this survey. The timber has no commercial value other than for fire wood, and numerous loads were hauled to Milford and Minersville districts for that purpose.

The only water in the township is a small seep spring of good water, located near the SE. corner of the NW $\frac{1}{4}$. SW $\frac{1}{4}$ section 9, where also are located a concrete water tank, 12 feet square, 6 feet deep, and a metal water trough 63 ft. long.

The most important developments at the present time are the Salt Lake and Los Angeles Railroad, telephone and telegraph lines which crosses the SE $\frac{1}{4}$ of sec. 36, and the lead and silver bearing mineral claims of the Magnolia Lead Mining Co., with the shaft and machine shop located near the north boundary of the NW $\frac{1}{4}$ SE $\frac{1}{4}$ section 2; an old metal and frame building in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ section 2; a frame and metal building about 30x20 feet near the S. boundary of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ section 2, and a concrete water tank 20 ft. square, 6 feet deep, near the N. boundary of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ section 2.

Other improvements and developments consist of a sheep corral located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ section 2; shaft of Velvet Silver Mine in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ section 11; tunnel of the Mammoth Mine in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ section 13; and unnamed shafts in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ section 11, and NW $\frac{1}{4}$ SW $\frac{1}{4}$ section 1; unnamed prospect tunnel in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ section 2; unnamed prospect hole in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ section 2; and two unnamed prospect shafts in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ section 6. Numerous other small prospect holes were found in the mineral bearing formations in secs. 1, 2, 6, 11, 12 and 13. No mines were being worked in this township at the time of this survey.

An unimproved road enters the township on the E. boundary of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ section 13, bears northeasterly to Milford, Utah, and southwesterly through the township to Lund, Utah leaving the township near the SE corner of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ section 33. Numerous other old unimproved roads were found through the township making the country easily accessible to stockmen and wood haulers.

GENERAL DESCRIPTION

There were no settlers living on the township at the time of this survey and only the southeast portion is suitable for farming, only being so by the aid of irrigation. This may be possible by pumping water from wells, as there are pump well farms in township 29 south, range 11 west, and township 30 south, range 12 west.

The land in general is suitable only for a grazing range for stock and is being used for this purpose.

The city of Milford, Utah, lies in a northeasterly direction about 10 miles distant from the township.

No surface evidence of coal, oil, or oil shale, was noted during the progress of the survey.

The mean magnetic declination throughout the township was found to be $16^{\circ} 45'$ E.

CERTIFICATE OF UNITED STATES SURVEYER

We Elliot Bird, U. S. Surveyor and
Edward Eliason, Transitman, HEREBY CERTIFY upon honor that,
 pursuant of special instructions bearing date of the 29 day of July, 1936
 received from the district cadastral engineer for UTAH, with assignment
 instructions dated August 10, 1936, I have surveyed Dependent Resurvey of the East
Boundary, The East $\frac{1}{2}$ Mile of North Boundary, and East $\frac{1}{2}$ Mile of Sub-
division, Between Sections 1 and 12; Independent resurvey of the West
boundary; survey of a portion of the North boundary and subdivision,
completing the survey of Township 29 South, Range 12 West.

of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by us and under our directions and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Certified to at Salt
 Lake City, Utah
 February 17, 1937

Elliot Bird
 U. S. Surveyor
Edward Eliason
 Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
 Denver, Colorado MAR 16 1937, 1937

The foregoing field notes of the survey of Dependent Resurvey of the East Boundary,
The East $\frac{1}{2}$ Mile of North Boundary, and East $\frac{1}{2}$ Mile of Subdivision,
Between Sections 1 and 12; Independent resurvey of the West boundary;
survey of a portion of the North boundary and subdivision, completing
the survey of Township 29 South, Range 12 West.

executed by Elliot Bird, U.S. Surveyor and Edward Eliason, Transitman
 under special instructions dated July 29, 1936, and assignment
 instructions dated August 10, 1936, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

Wm. H. Pomeroy
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys.

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4-379
(April 1933)

BOOK A-523

Book "B"

Original

FIELD NOTES

OF THE

INDEPENDENT RESURVEY OF THE NORTH BOUNDARY AND SECOND GUIDE

MERIDIAN WEST, THROUGH T. 29 S., BETWEEN Rs. 13 and 14 W.,

AND SURVEY OF THE SUBDIVISION,

T. 29 S., R. 13 W.

Of the SALT LAKE Meridian,

the State of UTAH

EXECUTED BY

Elliot Bird, U. S. Surveyor

Edward Eliason, Transitman

Hoffman C. Hughes, Transitman

Under special instructions dated July 29, 1936, which provided

the surveys included under Group No. 271, bearing the approval of the

Commissioner of the General Land Office under date of August 6, 1936

assignment instructions dated August 10, 1936, and

supplemental assignment instructions dated October 24, 1936.

Survey commenced October 20, 1936

Survey completed December 15, 1936

BOOK A-523

INDEX DIAGRAM.

Township 29 South, Range 13 West

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16	6 78	80 5 77	63 4 62	51 3 50	39 2 38	27 1 26
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14	18 72	72 17 71	58 16 57	45 15 44	34 14 33	23 13 22
13	19 69	70 20 67	56 21 55	43 22 42	32 23 31	21 24 20
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T.29 S., R.13 W.

6	5	4	3	2	1
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19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Lines colored black were surveyed by Elliot Bird,
U.S. Surveyor.

Lines colored orange were surveyed by Edward Eliason
U.S. Transitman (temporary).

Lines colored violet were surveyed by Hoffman C. Hughes
U.S. Transitman (temporary).

Lines colored red were surveyed by Elliot Bird and
Hoffman C. Hughes.

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Page

TOWNSHIP 29 SOUTH, RANGE 13 WEST

Survey commenced October 20, 1936, and executed with Balf and Balf light mountain transits Nos. 18003 and 18725, used by Elliot Bird, U. S. Surveyor, Hoffman C. Hughes and Edward Eliason, transitmen. Each instrument is equipped with a Smith solar attachment and full vertical circle, the horizontal limb of each transit is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated August 10, 1936.

The instruments were in good condition and adjustment at the time of this survey. The solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The data furnished with the special instructions gives the geographic position for the SE. corner of the township as follows: latitude $38^{\circ} 14' N.$, and longitude $113^{\circ} 15' W.$

October 20, 1936, at the corner of Tps. 28 and 29 S., Rs. 12 and 13 W., in approximate latitude $38^{\circ} 19' N.$, longitude $113^{\circ} 15' W.$, at 7h. 36.0m. a.m., by my watch, which carries correct 105th meridian standard time as compared by a Naval Observatory time signal, as given over radio station K.S. L on October 19, 1936, we make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, east to a reference point, which is a well defined point on the sky line, approximately 6 miles distant to the north.

Watch fast of l.m.t. - - - - -	33m 0s.
Local mean time of observation - - - - -	7h 03. a.m.
Hour angle of Polaris - - - - -	7h 15.2m
Mean horizontal angle, Polaris to	
reference point - - - - -	$1^{\circ} 15.5E$
Azimuth of Polaris - - - - -	$1^{\circ} 14.5W$
True bearing of reference point - - - - -	$N.0^{\circ} 01'E$

The measurements were made with Lallie steel ribbon tapes 5 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain long, and found to be correct. The measurements were made on the slope, the vertical angles determined by large improved type clinometers in good adjustment; the field notes show the horizontal equivalents.

INDEPENDENT RESURVEY OF NORTH BOUNDARY T.29 S., R.13W.

Independent resurvey superseding the survey executed by

N. E. Britt, U. S. Deputy Surveyor, in 1878.

From the corner of Ts. 28 and 29 S., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., firmly set, and

INDEPENDENT SURVEY OF TOWNSHIP CORNER, T. 29 S., R. 12 W., S. 36 E. V.

Chains

marked and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., of this group. I deflect an angle of $90^{\circ} 01' 15''$ to the west of the true meridian established at this corner.

Thence

West on true line between sections 1 and 36.

Descend steep NW. slope of rolling mountainous land, through scattering juniper and pinoon timber, and medium dense short undergrowth of sagebrush, shadscale, yellowtop, weeds and grass.

- 1.20 Draw, 15 ft. deep, heads SE., about 5 chains distant, and drains NW. about 2 chains to junction with draw draining SW.
- 5.00 Timber becomes dense, bears NE. and SW.
- 6.20 Draw, 95 feet below township corner, drains SW; ascend gradually across steep SE. slope.
- 9.50 Spur, 10 feet above draw, bears NE., and projects S. 20° W. 2 chains distant to end; descend gradual, broken SW. slope.
- 15.00 Recross same draw 55 feet below spur, drains NW; ascend gradual NE. slope.
- 16.60 Spur, 10 feet above draw, projects NW. 2 chains distant to end; descend gradual NW. slope.
- 18.90 Draw, 15 feet deep, drains NW. about 4 chains distant to junction with main draw, draining SW.
- 22.90 Wash, 40 links wide, 2 ft. deep, in bottom of main draw, 50 feet below spur, drains SW; ascend steep SE. slope.
- 25.00 Spur, 40 feet above draw, projects S. 30° W.; descend steep NW. slope.
- 26.80 Draw, 35 feet below spur, heads NE. about 4 chains distant, drains SW.; ascend steep broken SE. slope.
- 29.70 Draw, 15 feet deep, heads N. about 6 chains distant, drains S. 30° E. to last draw.
- 36.20 Steep spur, 110 feet above draw, bears N. 20° E. and projects S. about 8 chains distant to end; descend steep SW. slope.
- 40.00 On steep SW. slope, 50 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 22 ins. in the ground for $\frac{1}{4}$ section corner, with brass cap marked

S 36
 $\frac{1}{4}$ ———
 S 1
 1936

from which

A juniper limb, 6 ins. diam., bears N. 23° E. 31 links distant, marked $\frac{1}{4}$ S 36 B T

A juniper, 16 ins. diam., bears S. $71^{\circ} 30'$ E. 74 links distant, marked $\frac{1}{4}$ S 1 B T

No evidence of the original $\frac{1}{4}$ section corner of sections

INDEPENDENT RESURVEY OF NORTH BOUNDARY T.29 S., R.13 W.

Chains

1 and 36 could be found.

- 41.80 Draw, 20 feet below $\frac{1}{2}$ section corner, heads N. about 1.50 chains distant at saddle on ridge, drains S. ascend steep E. slope.
- 46.79 Ridge, 25 feet above draw, bears N. 60° E. and S. 60° W.; thence ascend gradually along steep NE. slope of ridge.
- 48.79 Top of ascent, on NE. slope of ridge, 5 ft. above ridge, bears N. and S.; descend steep NW. slope.
- 60.50 Wash, 40 links wide, 5 feet deep, in bottom of wide, main draw, from NE., drains S. about 2 chains distant, thence SW.; junction of draw from N. 20° W. bears N. 1 chain distant; ascend gradual, broken SE. slope.
- 72.00 Spur, 70 feet above main draw, bears N. 20° W., and projects SE. about 10 chains distant to end; descend gradual SW. slope; timber becomes scattered, bears N. and S..
- 75.20 Draw, 35 feet below spur, from NW., drains S. about 3 chains to junction with draw, draining S. 70° E.; ascend steep E. slope.
- 78.20 Spur, 50 feet above draw, projects S. 20° E., about 4 chains distant to end; descend steep SW. slope.
- 80.00 On steep SW. slope, 10 feet below spur.

Set an iron post, 3 feet long, 8 ins. diam., 27 ins. in the ground, for the corner of sections 1, 2, 35, and 36, with brass cap marked

T 28 S R 13 W

S 35 S 36

S 2 S 1

T 29 S

1936

from which

A juniper, 6 ins. diam., bears N. 37° 45' E., 168 links distant, marked T 28 S R 13 W S 36 B T

A juniper, 6 ins. diam., bears S. 44° 15' E., 105 links distant, marked T 29 S R 13 W S 1 B T

A juniper, 6 ins. diam., bears S. 7° 15' W., 171 links distant, marked T 29 S R 13 W S 2 B T

A juniper, 4 ins. diam., bears N. 14° W., 108 links distant, marked T 28 S R 13 W S 35 B T

Land, rolling and mountainous, with general south-westerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, shadscale, yellowtop, weeds and grass.

Timber, juniper and pinon.

Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T. 29 S., R. 15 W.

Chains

West, between sections 2 and 35.

Over steep mountainous land, through scattered juniper timber and dense undergrowth of sagebrush, yellowtop and grass; descend across steep, rocky SW. slope.

2.60 Draw, 30 feet below section corner, drains SE. about 6 chains distant to junction with draw draining E.; ascend steep NE. slope.

7.55 Fall 54 links S. of the original corner of sections 1, 2, 35 and 36, a volcanic stone, 20x10x6 ins., lying on ground, marked 1 notch on one edge, and 5 notches on opposite edge; corner has no accessories; I efface the marks on this corner.

12.10 Spur, 120 feet above draw, bears NW., projects S. 80° E., about 9 chains distant to end. Also branch spur, projects S. about 4 chains distant to end; descend gradual SW. slope.

15.70 Draw, 40 feet below spur, heads N. about 2.50 chains distant, drains S. 20° W. about 5 chains distant, thence E.; ascend steep, general SE. slope.

18.70 Enter dense juniper timber, bears N. and S.

27.00 Ridge, 140 feet above draw, bears N. and SE.; descend gradually along steep, rocky S. slope.

28.30 Slope changes from a steep S. slope to a steep SW. slope.

36.40 Descent becomes more gradual on SW. slope, bears NW. and SE.

40.00 On gradual SW. slope, 160 feet below ridge.

Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 35
 $\frac{1}{4}$ —
S 2
1936

from which

A juniper, 20 ins. diam., bears N. 3° 45' E., 27 links distant, marked $\frac{1}{4}$ S 35 B T

A juniper, 14 ins. diam., bears S. 6° W., 40 links distant, marked $\frac{1}{4}$ S 2 B T

41.00 The SW. slope becomes broken, with small draws and low spurs putting to the SW.

46.98 Fall 19 links S. of the original $\frac{1}{4}$ section corner of sections 2 and 35, a volcanic stone, 12x16x4 ins., set loosely in ground, marked $\frac{1}{4}$ on N. face. Corner has no accessories. I efface the marks on this corner.

51.00 Wide, shallow draw, 50 feet below $\frac{1}{4}$ section corner, drains S. 10° E.; ascend gradual E. slope.

54.80 Spur, 20 feet above draw, bears N. projects S. 15° W.; descend steep SW. slope.

62.50 Wash, 40 links wide, 1 ft. deep, in bottom of wide

INDEPENDENT SURVEY OF NORTH BOUNDARY, T. 29 S., R. 13 W.

Chains

draw, 60 feet below spur, drains S.; road along bottom bears NW. and S.; ascend gradually over general E. slope.

75.70 Spur, 40 feet above wash, projects S. 20° E.; descend gradual SW. slope.

79.10 Wide draw, 20 feet below spur, drains SE. Well defined road along bottom of draw, bears NW. and SE.; ascend gentle E. slope.

80.00 Near bottom of wide draw.

Set an iron post, 3 feet long, 2 ins. diam., 27 ins. in the ground, for the corner of sections 2, 3, 34, and 35, with brass cap marked

T 28 S R 13 W

S 34 S 35

S 3 S 2

T 29 S

1936

from which

A juniper, 14 ins. diam., bears N. 29° 15' E., 65 links distant, marked T 28 S R 13 W S 35 B T

A juniper, 10 ins. diam., bears S. 55° 15' E., 52 links distant, marked T 29 S R 13 W S 2 B T

A juniper, 20 ins. diam., bears S. 62° 30' W., 15 links distant, marked T 29 S R 13 W S 3 B T

A juniper, 10 ins. diam., bears N. 63° W., 107 links distant, marked T 28 S R 13 W S 34 B T

Land, rolling and mountainous, with general south-westerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale, grass and weeds.

Timber, juniper and pinon.

Fair grazing land.

West, between sections 3 and 34.

Over steep mountainous land, through dense juniper and scattering pinon, medium dense undergrowth of sagebrush and yellowtop and sparse grass; ascend gradual NE. slope.

6.98 No trace of orig. cor. secs. 2, 3, 34 and 35 could be found.

7.40 Divide ridge, 55 feet above section corner, bears NE. and S. 30° W.; descend gradually across NW. slope.

12.90 Draw, 25 feet below divide ridge, heads S. about 2 chains distant, drains N.; ascend gradual broken N. slope.

15.60 Spur, 10 feet above draw, projects N. about 6 chains distant to end; ascend gradually along N. slope.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T. 34 S., R. 13 W.

Chains

- 24.60 Top of ascent on N. slope of spur, 20 feet above draw, bears N. and S.; descend gradually across broken NW. slope.
- 39.80 Draw, 75 feet below top of ascent, heads N. 80° E. 1 chain distant, drains SW.; ascend gradual SE. slope.
- 40.00 On gradual SE. slope, 5 feet above draw.
- Set an iron post, 3 feet long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ section corner, with brass cap marked
- S 34
 $\frac{1}{2}$ —
S 3
1936
- from which
- A juniper, 12 ins. diam., bears S. 70° 15' W. 98 links distant, marked $\frac{1}{2}$ S 3 B T
- A juniper, 6 ins. diam., bears N. 29° 30' W. 73 links distant, marked $\frac{1}{2}$ S 34 B T
- No trace of the original $\frac{1}{2}$ section cor. can be found.
- 42.80 Begin abrupt ascent over SE. slope of knoll, bears N. 30° W. and S.
- 48.20 Top of ascent, on steep S. slope of knoll, 100 feet high, 80 feet above $\frac{1}{2}$ section corner, slopes S. about 6 chains distant to end, and bears N. 1.50 chains to top; descend across steep SW. slope.
- 57.50 Wash, 40 links wide, 1 ft. deep, in bottom of wide main draw, 130 feet below top of ascent on knoll, drains N. 60° W.; ascend gradually over broken NE. slope.
- 60.80 Low spur, 10 feet above wash, projects NW.; descend gradually across broken, general N. slope.
- 69.70 Wide draw, 30 links below spur, drains NW.; ascend gradual NE. slope.
- 74.20 Wash, 40 links wide, 1 ft. deep, drains N. 10° E.
- 80.00 On gradual NE. slope, 40 feet above wash.
- Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of sections 3, 4, 33 and 34, with brass cap marked

T 28 S R 13 W

S 33 S 34

S 4 S 3

T 29 S

1936

from which

A juniper, 8 ins. diam., bears N. 45° E., 118 links distant, marked T 28 S R 13 W S 34 B T

A juniper, 10 ins. diam., bears S. 30° 45' E. 117 links distant, marked T. 29 S R 13 W S 3 B T

A juniper, 14 ins. diam., bears S. 3° W. 130 links distant, marked T 29 S R 13 W S 4 B T

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T 29 S., R. 13 W.

Chains

A juniper, 8 ins. diam., bears N.60° 30'W., 144 links distant, marked T 28 S R 13 W S 33 B T

No trace of the original corner of sections 3, 4, 33 and 34 was found.

Land, rolling and mountainous, with general westerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate; volcanic formation.

Undergrowth, sagebrush, yellowtop and grass.

Timber, juniper, and pinon.

Fair grazing land.

West, between sections 4 and 33.

Over rolling mountainous land, through medium dense juniper and pinon timber, and dense undergrowth of sagebrush, yellowtop and grass; ascend gradual E. slope.

6.00 Rocky spur, 60 feet above section corner, projects N.30°W.; descend gradual NW. slope.

40.00 On gradual NW. slope, 100 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

	S 33
$\frac{1}{4}$	<hr/>
	S 4
	1936

from which

A juniper, 24 ins. diam., bears N.38° 15'E., 21 links distant, marked $\frac{1}{4}$ S 33 B T

A juniper, 10 ins. diam., bears S.24° 15'E., 70 links distant, marked $\frac{1}{4}$ S 4 B T

47.30 Fall 16 links S. of the original $\frac{1}{4}$ section corner of sections 4 and 33, a quartzite stone, 10x8x6 ins., lying on ground, marked $\frac{1}{4}$ on N. face; corner has no accessories; I efface the marks on this corner.

60.00 Wash, 1 chain wide, 4 feet deep, drains NW.

80.00 On gradual NW. slope.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 4, 5, 32 and 33, with brass cap marked

T 28 S	R 13 W
S 32	S 33
S 5	S 4
T 29 S	
1936	

from which

A juniper, 8 ins. diam., bears N.58° 15'E., 134 links distant, marked T 28 S R 13 W S 33 B T

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T. 29 S., R. 13 W.

Chains

A juniper, 10 ins. diam., bears S.75° 30'E., 32 links distant, marked T 29 S R 13 W S 4 B T

A juniper, 14 ins. diam., bears S.32° 30'W., 27 links distant, marked T. 29 S R 13 W S 5 B T

A juniper, 12 ins. diam., bears N.72° 45'W., 30 links distant, marked T 28 S R 13 W S 32 B T

No evidence of the original corner of sections 4, 5, 32 and 33 could be found.

Land, rolling and mountainous, with general westerly exposure and drainage.

Soil, shallow light colored clay and sand, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate; volcanic formation.

Undergrowth, sagebrush, yellowtop, weeds and grass.

Timber, medium dense juniper and pinon.

Fair grazing land.

West, between sections 5 and 32.

Over rolling mountainous land, through scattering juniper timber, and dense undergrowth of short sage, yellowtop, weeds and grass; descend gradually along S. side of wide main draw.

16.00 Wash, 40 links wide, 3 feet deep, drains NW. 20 links distant to main draw, draining S.85°W.

22.00 Enter wash, 1 chain wide, 5 feet deep, in bottom of main draw, drains S.85°W., thence along bottom of wash.

34.00 Leave wash, drains SW.; ascend gradual SE. slope.

40.00 On gradual SE. slope.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 32
 $\frac{1}{4}$ —
S 5
1936

from which

A juniper, 12 ins. diam., bears S.29° 45'E., 66 links distant, marked $\frac{1}{4}$ S 5 B T

A juniper, 6 ins. diam., bears N.14° 30'W., 45 links distant, marked $\frac{1}{4}$ S 32 B T

47.50 Fall 94 links S. of the original $\frac{1}{4}$ section corner of sections 5 and 32, a quartzite stone, 10x8x8 ins., lying on ground, marked $\frac{1}{4}$ on top face; corner has no accessories; I efface the marks on this corner.

53.20 Base of quartzite spur, projects SW.; ascend steep ledgy and rocky SE. slope.

63.40 Top of quartzite spur, 280 feet above base, projects

U. S. GEOLOGICAL SURVEY OF NORTH BOUNDARY, T. 29 S., R. 13 W.

Chains

71.30 S. 30° W.; descend steep SW. slope.

71.30 Descent becomes gradual, bears NE. and SW.

80.00 On gradual SW. slope, 175 feet below spur.

Set an iron post, 3 feet long, 3 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for corner of sections 5, 6, 31 and 32, with brass cap marked

T 28 S R 13 W

S 31 S 32

S 6 S 5

T 29 S

1936

from which

A juniper, 16 ins. diam., bears N. 66° E., 6 links distant, marked T 28 S R 13 W S 32 B T.

A juniper, 18 ins. diam., bears S. 46° E., 75 links distant, marked T. 29 S R. 13 W S 5 B T.

A juniper, 12 ins. diam., bears S. 11° 30' W., 48 links distant, marked T 29 S R 13 W S 6 B T.

A juniper, 12 ins. diam., bears N. 35° 30' W., 17 links distant, marked T 28 S R 13 W S 31 B T.

No trace of orig. cor. of secs. 5, 6, 31 and 32, could be found. Land, gently rolling and mountainous; general westerly exposure and drainage.

Soil, shallow light colored clay and sand, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate; quartzite formation.

Undergrowth, sagebrush, yellowtop, weeds and grass.

Timber, scattering juniper and pinon.

Fair grazing land.

West, between sections 6 and 31.

Over rolling mountainous land, through medium dense juniper timber, and dense undergrowth of short sage, yellowtop and scattering shadscale.

12.00 Enter wash, 1 chain wide, 5 feet deep, in main draw, 70 feet below corner, drains N. 80° W.

16.00 Leave main wash, drains N. 80° W.; ascend gradual NE. slope.

22.50 Small rise, 20 feet above wash, bears N. 80° W. and S. 80° E.; descend gradually over rolling land.

40.00 On gradual NW. slope, 20 feet below rise.

Set an iron post, 3 feet long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, to top, for $\frac{1}{4}$ section corner, with brass cap marked

S 31

$\frac{1}{4}$

S 6

1936

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T.29 S., R.13 W.

Chains

from which

A juniper, 12 ins. diam., bears N.17°E., 49 links distant, marked $\frac{1}{2}$ S 31 B T

A juniper, 12 ins. diam., bears S.18° 30'E., 29 links distant, marked $\frac{1}{2}$ S 6 B T

Thence over rolling land.

47.40 Fall, 66 links S. of the original $\frac{1}{2}$ section corner of sections 6 and 31, a volcanic stone, 20x10x10 ins., lying on ground, marked $\frac{1}{2}$ on top face; corner has no accessories. I efface the marks on this corner.

60.00 Spur, 30 feet above $\frac{1}{2}$ section corner, projects N.80°W.; descend gradual SW. slope.

78.50 Point for the closing corner, T. 29 S., Rs. 13 and 14 W., hereinafter described.

Thence

West, along S. boundary of section 31, T. 28 S., R. 13 W.

80.00 Set an iron post, 3 feet long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone, to top, for corner of lots 7 and 8, section 31, T. 28 S., R. 13 W., with brass cap marked

S 31

7.81

S 1

1936

from which

A juniper, 16 ins. diam., bears N.45° 30'E., 78 links distant, marked L 8 S 31 B T

A juniper, 8 ins. diam., bears N.83°30'W., 78 links distant, marked L 7 S 31 B T

86.48 Intersect a line projected south from corner of sections 19 and 30, T. 28 S., R. 13 W.

Set an iron post, 3 feet long, 3 ins. diam., 30 ins. in the ground, for the SW. corner of T. 28 S., R. 13 W. only, with brass cap marked

	T 28 S
T 29 S	R 13 W
R 14 W	S 31

S 1

1936

from which

A juniper, 8 ins. diam., bears N.55° 10'E., 215 links distant, marked T.28 S R 13 W S 31 B T

Land, rolling and mountainous, with a general westerly exposure and drainage.

Soil, shallow loose sand and clay, mixed with rock and gravel; 4th rate. Volcanic and quartzite formation.

Timber, medium dense juniper.

Undergrowth, dense short sagebrush, yellowtop, and scattered shadscale.

Fair grazing land.

**INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST
THROUGH TP. 29 S., BETWEEN RS. 13 AND 14 WEST.**

Chains

Independent resurvey, superseding the survey executed by C. L. Eriksen, U. S. Deputy Surveyor, in 1875, and resurvey executed by T. C. Bailey, U. S. Deputy Surveyor, in 1882.

October 30, 1936: At the corner of Ts. 29 and 30 S., Rs. 13 and 14 W., in approximate latitude $38^{\circ} 14' N.$, longitude $113^{\circ} 22' W.$, at 9h 50.5m a.m., by my watch, which carries correct 105th meridian standard time as compared by a Naval Observatory time signal given over radio station K S L.

On this date we make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris east to a reference point, which is a well defined point on the sky line, approximately 8 miles distant to the north.

Watch fast of l.m.t. - - - - -	33.5m
Local mean time of observation - - - - -	9h 17m a.m.
Hour angle of Polaris - - - - -	10h 8.5m
Mean horizontal angle, Polaris to reference point - - - - -	$0^{\circ} 36'$
Azimuth of Polaris - - - - -	$0^{\circ} 36' W$
True bearing of reference point - - - - -	North

From the corner of Ts. 29 and 30 S., Rs. 13 and 14 W., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 13 W. of group 28, Utah.

North, with the establishment of the second guide meridian west, through T. 29 S., between Rs. 13 and 14 W., between sections 31 and 36.

Note: None of the corners of the original survey were found on this boundary.

Ascend gradually over rolling bench land, through dense undergrowth of short sagebrush, yellowtop, shadscale, weeds and grass.

40.00 On gradual SE. slope of rolling bench land, 40 feet above township corner.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S36 | S 31
 1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

43.50 Wash, 30 links wide, 3 feet deep, drains SE.

45.40 Road, bears E. and W.

61.20 Wash, 80 links wide, 10 feet deep, in wide main draw, drains SE.; ascend gradual S. slope of knoll, and rolling hills, bears E. and W.

68.50 Top of knoll, 30 feet above wash, bears NE. and SW.; descend gradual NE. slope.

INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST
THROUGH T. 29 S., BETWEEN RS. 13 AND 14 WEST.

Chains

75.80

Wash 38 links wide, 3 feet deep, drains SW. about 5 chains distant, to intersection with main wash, draining SE.; ascend gradual rolling mountainous land.

80.00

On gradual S. slope, 10 feet above wash,

Set an iron post, 3 feet long, 2 ins. diam., 28 ins. in the ground; for corner of sections 25, 30, 31, and 36, with brass cap marked

T 29 S	
R 14 W	R 13 W
S 25	S 30
S 36	S 31
1936	

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

Land, S. 61.20 chains, rolling bench land, with general southeasterly exposure and drainage; remainder of mile, rolling hilly land, with southerly exposure and drainage.

Soil, shallow sand and clay loam, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale, weeds and grass.

No timber.

Fair grazing land.

North, between sections 25 and 30.

Ascend gradually over rolling land, through dense undergrowth of short sagebrush, yellowtop, shadscale, Russian thistle, weeds and grass.

40.00

On gradual SE. slope of spur, 55 feet above section corner.

Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$	
S 25	S 30
1936	

deposit a

Volcanic stone, 10x10x8 ins. at base of post marked X.

43.70

Branch spur, 15 feet above $\frac{1}{4}$ section corner, projects E. about 5 chains distant to end; descend gradual N. slope.

48.70

Head of draw, 15 feet below spur, drains S. 30° E. about 3 chains distant to main draw, thence S. 20° W.; ascend gradual S. slope, over rolling mountainous land.

76.00

Low rise, 20 feet high, bears E. about 8 chains distant, thence S. 20° W.; descend gradual NE. slope.

INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST
THROUGH T. 29 S., BETWEEN RS. 13 AND 14 WEST

Chains

30.00

On gradual NE. slope, 15 feet below rise.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins.
in ground, for corner of sections 19, 24, 25 and 30,
with brass cap marked

T 29 S

R 14 W | R 13 W

S 24 | S 19

S 25 | S 30

1936

raise a mound

of stone, 3 feet base, 3 feet high, W. of corner.

Land, gently rolling and mountainous; general southerly
exposure and drainage.

Soil, shallow sandy loam, from 1 to 2 feet deep, mixed
with rock and gravel, lying on volcanic bedrock; 4th
rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale, Russian
thistle, weeds and grass.

No timber.

Fair grazing land.

North, between sections 19 and 24.

Descend gradually over rolling hills, through dense
undergrowth of short sagebrush, Russian thistle,
shadscale, weeds and grass.

5.00 Wide draw, 10 feet below section corner, drains W.;
ascend gradual SE. slope.

38.20 Top of knoll on spur, 158 feet above draw, projects
SW., bears N.20°E.; descend gradual NW. slope.

40.00 On gradual NW. slope of knoll.

Set an iron post, 3 feet long, 1 in. diam., 6 ins.
in the ground to solid rock, and in a mound of
stone to top, for $\frac{1}{4}$ section corner, with brass cap
marked

 $\frac{1}{4}$

S 24 | S 19

1936

deposit a

Volcanic stone, 10x10x8 ins. at base of post, marked X.

41.00 Head of draw, 15 feet below $\frac{1}{4}$ section corner, drains
SW.; ascend gradual S. slope.

48.00 Knoll on spur, 25 feet above draw, projects N.20°E.;
descend NW. slope.

71.70 Wide draw, 35 feet below spur, drains SW.; ascend
gradual SE. slope.

80.00 On gradual SE. slope, 20 feet above draw.

INDEPENDENT RESURVEY OF THE SECOND QUARTER MERIDIAN WEST
THROUGH T 29 S., BETWEEN RS. 13 AND 14 WEST.

Chains

Set an iron post, 5 feet long, 2 ins. diam., 28 ins. in the ground, for corner of sections 13, 18, 19 and 24, with brass cap marked

T 29 S	
R 14 W	R 13 W
S 13	S 18
S 24	S 19
1936	

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

Land, rolling hills, with general southwesterly exposure and drainage.

Soil, shallow light colored clay, 1 to 2 feet deep, mixed with rocks and gravel; 4th rate. Volcanic formation.

Undergrowth, short sagebrush, shadscale, Russian thistle, weeds, and grass.

No timber.

Fair grazing land.

North, between sections 13 and 18.

Ascend gradual S. slope, over rolling hills, through dense undergrowth of short sagebrush, yellowtop, shadscale, Russian thistle, weeds and grass.

12.80 Road, bears N.80°W. and S.80°E.

33.00 Spur, 50 feet above section corner, projects S.70°W. about 15 chains distant to end; descend gradual NW. slope.

38.50 Small draw, 15 feet below spur, drains SW.; ascend gradual SE. slope.

40.00 On gradual SE. slope, 20 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$	
S 13	S 18
1936	

raise a mound

of stone, 2 feet base, 2 feet high, W. of corner.

52.00 Spur, 70 feet above $\frac{1}{4}$ section corner, projects N.80°W., and bears S.80°E., about 10 chains distant to low saddle; descend steep N. slope.

62.70 Draw, 100 feet below spur, drains S.80°W. about 15 chains distant to junction of main draw, draining SW.

72.00 Spur, 50 feet above draw, projects SW. about 15.00 chains distant to end; descend gradual NW. slope.

80.00 On gradual NW. slope, 40 feet below spur.

INDEPENDENT SURVEY OF THE SECOND GUIDE MERIDIAN WEST
 THROUGH T. 29 S. BETWEEN RS. 13 AND 14 WEST

Chains

Set an iron post, 3 feet long, 3 ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of sections 7, 12, 13 and 18, with brass cap marked

T 29 S	
R 14 W	R 13 W
S 12	S 7
S 13	S 18

1936

from which

A juniper, 12 ins. diam., bears N.78°E. 189 links distant, marked T. 29 S R 13 W S 7 B T

A juniper, 10 ins. diam., bears N.4° 36'W., 114 links distant, marked T 29 S R 14 W S 12 B T

No other bearing trees are available.

Land, rolling hills, with general southwesterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rocks and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale, Russian thistle, weeds, and grass.

Timber, scattering juniper on N. portion of mile.

Fair grazing land.

North, between sections 7 and 12.

Descend gradually over rolling hills, through scattering juniper timber, and dense undergrowth of short sagebrush, shadscale, yellowtop, Russian thistle, weeds, and grass.

5.50 Draw, 10 feet below section corner, drains SW.; ascend gradual S. slope.

27.70 Road, bears E. and W.

32.00 Base of steep S. slope; bears E. and W.

40.00 On steep S. slope, 90 feet above base.

Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to the top, for $\frac{1}{2}$ section corner, with a brass cap marked

$\frac{1}{2}$	
S 12	S 7

1936

deposit a volcanic stone, 10x10x10 ins. at base of post marked X.

50.00 Low saddle in ridge, 30 feet above the $\frac{1}{2}$ section corner bears NE. and SW.; descend gradual NW. slope.

64.00 Wide draw, 25 feet below saddle, drains S.70°W.; ascend gradually.

INDEPENDENT SURVEY OF THE SECOND QUINCE MERIDIAN WEST
THROUGH T. 29 S., BETWEEN R. 13 AND 14 WEST

unlaid

Chains

74.40 Low ridge, 10 feet above draw, bears S. 80° E. and E. 70° E.;
enter medium dense juniper timber, bears E. and W.;
descend gradual NW. slope.

80.00 On gradual NW. slope, 30 feet below ridge.

Set an iron post, 5 feet long, 2 ins. diam., 30 ins.
in the ground, for the corner of sections 1, 6, 7,
and 12, with brass cap marked

T 29 S	
R 14 W	R 13 W
S 1	S 6
S 12	S 7
1936	

from which

A juniper, 10 ins. diam., bears N. 75° 15' E. 47
links distant, marked T 29 S R 13 W S 6 B T

A juniper, 12 ins. diam., bears S. 28° 50' E., 63
links distant, marked T 29 S R 13 W S 7 B T

A juniper, 14 ins. diam., bears S. 64° 15' W. 7
links distant, marked T 29 S R 14 W S 12 B T

A juniper, 8 ins. diam., bears N. 23° W. 20
links distant, marked T 29 S R 14 W S 1 B T

Land, gently rolling hills, with general southwesterly
and northwesterly exposure and drainage.

Soil, light colored clay, from 1 to 2 feet deep,
mixed with rocks and gravel, lying on quartzite
bedrock; 4th rate. Quartzite formation.

Undergrowth, sagebrush, yellowtop, shadscale, Russian
thistle, weeds and grass.

Timber, scattering juniper.

Fair grazing land.

North, between sections 1 and 6.

Over rolling hills, through medium dense juniper timber,
dense undergrowth of short sagebrush, shadscale, Russ-
ian thistle, yellowtop, weeds and grass. Descend
gradual NW. slope.

12.80 Leave rolling mountainous land, enter flat bottom of
basin, general drainage NW.

17.00 Timber becomes scattering, bears SW. and NE.

36.00 Road, bears SW. and NE.

40.00 On flat bottom of basin, 50 feet below section corner.

Set an iron post, 3 feet long, 1 in. diam., 30 ins.
in the ground, for $\frac{1}{4}$ section corner, with brass cap
marked

S 1 S 6
1936

from which

INDEPENDENT RESURVEY OF THE SECOND GUIDE MERIDIAN WEST
THROUGH T. 29 S., BETWEEN RS. 13 AND 14 WEST.

Chains

A juniper, 8 ins. diam., bears S. 46° 30' E., 117 links distant, marked $\frac{1}{2}$ S 6 B T.

No other bearing tree available.

Raise a mound of stone, 3 feet base, 2 feet high, W. of corner.

42.00 Wash, 25 links wide, 4 feet deep, drains NW. from N. 80° E.

72.80 Road, bears N. 80° W. and S. 80° E.

84.48 On gradual SE. slope, 30 feet above wash.

Intersect the S. boundary of T. 28 S., R. 13 W.

Set an iron post, 3 feet long, 3 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to the top, for closing corner of T. 29 S., Rs. 13 and 14 W., with brass cap marked

T 28 S R 13 W

S 31

S 1 S 6

R 14 W R 13 W

T 29 S

CC

1936

from which

A juniper, 10 ins. diam., bears S. 37° 45' E. 123 links distant, marked T 29 S R 13 W S 6 C C B T

A juniper, 10 ins. diam., bears S. 42° 45' W. 64 links distant, marked T 29 S R 14 W S 1 C C B T

From point of intersection the SW. corner of T. 28 S., R. 13 W., heretofore described, bears W. 7.98 chains distant.

Land, S. 12.80 chains is rolling and mountainous; remainder of mile is nearly level basin, with north-westerly exposure and drainage.

Soil, shallow sandy loam, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic and quartzite formation.

Undergrowth, sagebrush, yellowtop, shadscale, Russian thistle, weeds and grass.

Timber, scattering juniper.

Fair grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

From the corner of sections 1, 2, 35 and 36, on the south boundary of the township, an iron post, 3 ins. diameter, firmly set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 13 W. of group 22, Utah.

N. 0° 01' W., between sections 35 and 36.

Over rolling bench land, through dense undergrowth

SUBDIVISION OF T. 29 S., R. 12 W.

Chains

- 27.50 Bottom of swale, drains S. 20° E.
- 40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 35 | S 36

1936

deposit a volcanic stone, 12x8x8 ins. at base of post, marked X.

- 45.50 Traveled road, bears NW. and SE.

- 80.00 Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 25, 26, 35 and 36; with brass cap marked

T 29 S | R 12 W

S 26 | S 25

S 35 | S 36

1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

Land, gently rolling, with general southeasterly drainage.

Soil, deep clay and gravel; 2nd rate.

Undergrowth, Russian thistle, sagebrush, yellowtop and grass.

No timber.

Fair grazing land.

N. 89° 57' E., on a random line between sections 25 and 36.

- 40.00 Set temporary $\frac{1}{4}$ section corner.

- 80.00 Intersect E. boundary of township, 9 links N. of corner of sections 25, 30, 31 and 36, which is an iron post, 2 ins. diameter, firmly set, marked and witnessed, as described in the official record of T. 29 S., R. 12 W. of this group.

Thence

N. 89° 59' W. on true line between sections 25 and 36.

Over rolling, general SW. slope, through dense short undergrowth of Russian thistle, sagebrush, shadscale and yellowtop.

- 8.00 Wide draw, drains SE.

- 25.60 Traveled road, bears N. 80° E. and S. 80° W.

- 40.00 On general SW. slope.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

S 25

 $\frac{1}{2}$

S 36

1936

raise a mound

of stone, 2 feet base, 2 feet high, N. of corner.

51.10 Wash, 45 links wide, 3 feet deep, in bottom of draw, drains SW.

63.00 Wide draw, drains S.20°E.

69.20 Traveled road, bears SE. and NW.

72.60 Main wash, 40 links wide, 3 feet deep, drains SE.

80.00 The corner of sections 25, 26, 35 and 36.

Land, rolling bench, with general southerly drainage.

Soil, sandy clay loam, with a gravelly surface;
3rd. rate.

Undergrowth, sagebrush, yellowtop, shadscale and Russian thistle.

No timber.

Fair grazing land.

N.0° 01°W., between sections 25 and 26.

Over rolling hills, through dense undergrowth of sagebrush, yellowtop, shadscale and Russian thistle.

3.70 Wash, 50 links wide, 5 feet deep, drains SE.

7.20 Traveled road, bears N.80°E. and S.80°W.

34.70 Spur, 50 feet high, projects S.20°W.

40.00 On gradual W. slope of spur.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ section corner, with brass cap marked

S 26 | S 25

1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

56.90 Wash, 15 links wide, 3 feet deep, drains E. about 7 chains distant, thence S.

65.00 Wash, 15 links wide, 3 feet deep, drains SW. 5 chains distant to junction with last wash.

80.00 Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 23, 24, 25 and 26, with brass cap marked

T 29 S | R 15 W

S 23 | S 24

S 26 | S 25

1936

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	raise a mound of stone, 3 feet base, 2 feet high, W. of corner. Land, gently rolling hills, with general southerly exposure and drainage. Soil, sandy clay loam, with gravel surface; 3rd rate. Undergrowth, Russian thistle, sagebrush, yellow top and shadscale. No timber. Fair grazing land.
	S.89° 59'E. on random line between sections 24 and 25.
40.00	Set temporary $\frac{1}{4}$ section corner.
80.00	Intersect E. boundary of township, 2 links north of corner of sections 19, 24, 25 and 30, which is an iron post, 2 ins. diam., firmly set, marked and witnessed, as described in the official record of the survey of T. 29 S., R. 12 W. of this group.
	Thence
	N.89° 58'W. on true line between sections 24 and 25.
	Over gently rolling land, through medium dense undergrowth of Russian thistle, sagebrush, yellowtop and grass.
3.50	Head of draw, 20 feet deep, drains S.
12.70	Low ridge, 40 feet high, bears N. and S.
14.00	Head of draw, 30 feet deep, drains S.20°W.
19.20	Spur, 40 feet high, projects S.20°E. about 10 chains distant to end.
23.00	Wash, 20 links wide, 2 feet deep, in bottom of draw, 40 feet deep, drains S.10°W.
27.20	Low rise, 30 feet high, bears N. and S.
32.10	Draw, 20 feet deep, drains SW.
37.60	Top of spur, 30 feet high, projects S. about 10 chains, distant to end.
40.00	At west base of low spur, bears N. and S.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked,
	S 24
	$\frac{1}{4}$
	S 25
	1936
	raise a mound of stone, 3 feet base, 2 feet high, N. of corner.
52.60	Wash, 30 links wide, 2 feet deep, drains S.10°E.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 71.20 Spur, 50 feet high, projects S. 20° W. about 7 chains distant to end; descend gradual NW. slope.
- 77.90 Shallow draw, drains S.
- 80.00 The corner of sections 23, 24, 25 and 26.
Land, rolling bench land, with general southerly exposure and drainage.
Soil, sandy clay loam, with a gravelly surface; 3rd rate.
Undergrowth, sagebrush, yellowtop, Russian thistle and grass.
No timber.
Fair grazing land.

N.0° 01' W. between sections 23 and 24.

Over rolling mountainous land, through dense undergrowth of short sage, Russian thistle, yellowtop and scattered shadscale; ascend gradual SE. slope.

- 17.40 Draw, 50 feet deep, drains SW. about 5 chains distant, to main draw, draining S.; ascend gradual SE. slope.
- 20.40 Spur, 55 feet above draw, projects S. 20° W. about 7 chains distant to end; descend gradual NW. slope.
- 34.70 Main wash, 70 links wide, in bottom of wide draw, drains S. 10° W.; ascend gradually over bottom land of draw.
- 40.00 In bottom land of wide draw.
Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
- ↑

S 23 | S 24

1936
- raise a mound of stone, 3 feet base, 3 feet high, W. of corner.
- 45.40 Recross wash, drains S. 10° E.
- 62.00 Recross same wash, drains S. 10° W.
- 64.00 Dim road, bears NE. and SW.; ascend general SE. slope.
- 64.20 Enter scattered juniper timber, bears NE. and SW.
- 80.00 On gradual SE. slope, 200 feet above wash.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 13, 14, 23 and 24, with brass cap marked

T 29 S R 13 W

S 14 | S 13

S 23 | S 24

1936

from which

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

A juniper, 6 ins. diam., bears N.75°45'E. 213 links distant, marked T. 29 S R 13 W S 13 B T

No other bearing trees are available.

Raise a mound of stone, 3 feet base, 2 feet high, W. of corner.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, Russian thistle, yellowtop, and shadscale.

Timber, scattered juniper.

Fair grazing land.

S.89° 58'E. on a random line between sections 13 and 24.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.04 Intersect E. boundary of township, 19 links S. of corner of sections 13, 18, 19 and 24, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record of the survey of T. 29 S., R. 12 W. of this group.

Thence

S.89° 54'W. on true line between sections 13 and 24.

Over rolling mountainous land, through scattering juniper timber, dense undergrowth of sagebrush, scattering shadscale, yellowtop, and grass; descend SW. slope.

13.80 Dim road, bears N. and S, in draw, drains S.20°W.

25.10 Spur, 50 feet high, projects S. about 8 chains distant to end; descend gradual SE. slope.

34.00 Head of small draw, drains NW. about 20 chains distant to junction with wash draining SW.; ascend steep NE. slope.

40.02 On steep NE. slope, 50 feet above head of draw.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 13

$\frac{1}{4}$ ———

S 24

1936

from which

A juniper, 10 ins. diam., bears S.20°E. 42 links distant, marked $\frac{1}{4}$ S 24 B T

A juniper, 10 ins. diam., bears N.35°W. 63 links distant, marked $\frac{1}{4}$ S 13 B T

42.70 Top of spur, 40 feet above $\frac{1}{4}$ section corner, projects N.; descend steep W. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 60.60 Small rise, 50 feet high, projects N. about 1 chain distant to base, and bears SE.; descend gradual W. slope.
- 63.00 Draw, 50 feet below rise, drains NW. about 5 chains distant to junction with draw, draining SW.; ascend gradual W. slope.
- 65.60 Low spur, 15 feet above draw, projects N. 10° E. about 1 chain distant to end; descend gradual W. slope.
- 68.20 Wash, 30 links wide, 3 feet deep, in bottom of draw, 20 feet below spur, drains SW.; ascend gradual SE. slope.
- 69.80 Dim road, bears NE. and SW.
- 80.04 The corner of sections 13, 14, 23 and 24, 120 feet above draw.

Land, rolling and mountainous, with a westerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, shadscale, yellowtop and grass.

Timber, scattering juniper.

Fair grazing land.

N. 0° 01' W. between sections 13 and 14.

Over rolling mountainous land, through scattering juniper timber, and undergrowth of sagebrush, shadscale, yellowtop, grass and Russian thistle; ascend gradual SE. slope.

- 10.00 Spur, 80 feet above section corner, projects S. 60° E. about 10 chains distant to end; descend steep NW. slope.
- 12.80 Draw, 85 feet below spur, drains E. about 15 chains distant, thence S.; ascend gradual S. slope.
- 19.50 Spur, 110 feet above draw, projects E. about 7 chains distant to end; descend gradual NE. slope.
- 27.30 Saddle on spur, 175 feet below spur, projects S. 20° W. from N.; ascend along top of spur.
- 33.50 Top of E. slope of rocky knoll on spur, 70 feet above saddle, bears NE. and projects S.; descend gradual NW. slope.
- 40.00 On gradual NW. slope, 85 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

8 14 S 13

1936

from which

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

enlad9

A juniper, 10 ins. diam., bears N.82° 50'E. 22.06
links distant, marked $\frac{1}{2}$ S 15 B T

A juniper, 10 ins. diam., bears N.81° 45'W. 27
links distant, marked $\frac{1}{2}$ S 14 B T

40.70 Draw, 10 feet below $\frac{1}{2}$ section corner, drains W.; and
heads E. about 25 chains distant; ascend gradually.

46.60 Road, bears NW. and SE.

62.80 Low spur, 80 feet above draw, projects SW., thence
along broken W. slope.

80.00 On gradual W. slope.

Set an iron post, 3 feet long, 2 ins. diam., 20 ins.
in the ground, to solid rock, and in a mound of stone,
to top, for corner of sections 11, 12, 13 and 14,
with brass cap marked

T 29 S R 13 W

S 11	S 12
S 14	S 15

1936

from which

A juniper, 8 ins. diam., bears S.26° 30'E. 64
links distant, marked B T

A juniper, 8 ins. diam., bears N.32° 15'W. 38
links distant, marked B T

Trees too scrubby for other marks, and no other bearing
trees available.

Land, rolling and mountainous; general southerly
exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet
deep, mixed with rock and gravel, lying on volcanic
bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, shadscale, yellowtop, grass
and Russian thistle.

Timber, scattering juniper.

Fair grazing land.

N.89° 54'E. on a random line between sections 12 and 13.

40.00 Set temporary $\frac{1}{2}$ section corner.

80.06 Intersect E. boundary of township at the corner of
sections 7, 12, 13 and 18, which is an iron post,
2 ins. diam., firmly set, marked and witnessed as
described in the official record of the survey of
T. 29 S., R. 12 W., of this group.

Thence

S.89° 54'W. on true line between sections 12 and 13.

Over rolling mountainous land, through medium dense
shadscale, yellowtop, sagebrush and grass.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 8.80 Draw, 20 feet deep, drains SW.
- 9.50 Dim road, bears NE. and SW.
- 19.10 Draw, 20 feet deep, drains SE.; ascend steep E. slope.
- 40.03 On steep E. slope, 250 feet above draw.
- Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
- S 12
 $\frac{1}{4}$ —
 S 13
 1936
- from which
- A juniper, 10 ins. diam., bears S. 41° E., 134 links distant, marked $\frac{1}{4}$ S 13 B T
- A juniper, 10 ins. diam., bears N. 2° 30' W., 1.04 chains distant, marked $\frac{1}{4}$ S 12 B T
- 44.70 Top of ridge, 130 feet above the $\frac{1}{4}$ section corner, bears SW. and N.; descend gradual N. slope.
- 55.60 Head of draw, 100 feet below ridge, drains NE.; ascend gradual SE. slope.
- 61.40 Spur, 100 feet above head of draw, projects NW.; descend gradual W. slope.
- 80.06 The corner of sections 11, 12, 13 and 14 400 feet below spur.

Land, rolling and mountainous, with a general south-westerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 ft. deep, mixed with rocks and gravel, lying on volcanic bed-rock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, scattering juniper.

Fair grazing land.

N. 0° 01' W. between sections 11 and 12.

Over mountainous land, through scattering juniper timber, and undergrowth of sagebrush, yellowtop, shadscale, Russian thistle and grass.

- 11.00 Draw, 30 feet deep, drains W. about 8 chains distant to junction with main draw, draining S.

- 37.50 Large draw, 50 feet deep, drains SW. about 8 chains distant to junction with main draw, draining S.

- 40.00 On gradual SE. slope, 10 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 11
 $\frac{1}{4}$ —
 S 12
 1936

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

from which

A juniper, 12 ins. diam., bears S. 84° 30' E. 98 links distant, marked $\frac{1}{2}$ S 12 B T

A juniper, 12 ins. diam., bears S. 47° W. 10 links distant, marked $\frac{1}{2}$ S 11 B T

46.60 Spur, 80 feet above $\frac{1}{2}$ section corner, projects SW. about 15 chains distant to end; descend steep NW. slope.

52.00 Draw, 80 feet below spur, drains SW. about 10 chains distant to junction with main draw, draining S.; ascend steep SE. slope of rocky knoll.

63.00 Top of E. slope of rocky knoll, 90 feet above draw, bears W. 1 chain distant to top, and E. 3 chains distant to base; thence over rolling hills.

77.80 Low spur, 40 feet high, projects S. 20° W.

80.00 On gradual NW. slope, 10 feet below spur.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 1, 2, 11 and 12, with brass cap marked

T 29 S R 13 W

S 2 S 1

S 11 S 12

1936

from which

A juniper, 10 ins. diam., bears N. 49° E. 37 links distant, marked T 29 S R 13 W S 1 B T

A juniper, 10 ins. diam., bears S. 4° E. 104 links distant, marked T 29 S R 13 W S 12 B T

A juniper, 10 ins. diam., bears S. 44° W. 117 links distant, marked T 29 S R 13 W S 11 B T

A juniper, 10 ins. diam., bears N. 18° 30' W. 100 links distant, marked B T Tree too scrubby for other marks.

Land, mountainous with, a general southerly exposure and drainage.

Soil, shallow light colored clay, mixed with rock and gravel; 4th rate.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, scattering juniper.

Fair grazing land.

N. 89° 54' E? on a random line, between sections 1 and 12.

40.00 Set temporary $\frac{1}{2}$ section corner.

80.06 Intersect E. boundary of township, 2 links N. of corner of sections 1, 6, 7 and 12, which is an iron post, 2 ins. in diam., firmly set, marked and witnessed as described in the official record of the survey of

SUBDIVISION OF T. 29 S., R. 12 W.

Chains

T. 29 S., R. 12 W. of this group.

Thence

S.89° 55'W. on true line, between sections 1 and 12.

Over rolling mountainous land, through dense juniper and pinon timber, and undergrowth of sagebrush, yellowtop, shadscale, weeds and grass; descend abrupt W. slope.

16.90 Base of abrupt descent, on steep W. slope of mountain, bears N. and S.

38.10 Wash, 30 links wide, 4 feet deep, in wide draw, drains S.20°W.; thence descend gradually along general S. slope.

40.03 On general S. slope, 400 feet below section corner.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$ ——— 1
 S 12
 1936

from which

A juniper, 12 ins. diam., bears S.5° 15'W. 67 links distant, marked $\frac{1}{4}$ S 12 B T

A juniper, 10 ins. diam., bears N.1°W., 45 links distant, marked $\frac{1}{4}$ S 1 B T

59.10 Main draw, 40 feet deep, drains S.20°W.; thence over rolling hills, through dense juniper timber.

65.70 Spur, 30 feet above draw, projects S.20°W.; descend gradual NW. slope.

74.50 Draw, 80 feet below spur, drains S.; ascend gradual E. slope.

79.10 Spur, 40 feet above draw, projects S.20°W.

80.06 The corner of sections 1, 2, 11 and 12.

Land, rolling and mountainous, with general south-westerly exposure and drainage.

Soil, shallow light colored clay, mixed with rock and gravel; 4th rate.

Undergrowth, sagebrush, yellowtop, shadscale, weeds and grass.

Timber, juniper and pinon.

Fair grazing land.

North, on a random line, between sections 1 and 2.

40.00 Set temporary $\frac{1}{4}$ section corner.

84.36 Intersect N. boundary of the township at the corner of sections 1, 2, 35 and 36, heretofore described.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

Thence

South, on true line between sections 1 and 2.

Over rolling mountainous land, through medium dense juniper timber and scattering undergrowth of sagebrush, yellowtop, shadscale, weeds and grass; descend steep S. slope.

3.60 Wash, 50 links wide, 6 feet deep, in draw, 40 feet below corner, drains S.60°E.; ascend gradual NE. slope.

8.50 Top of elongated knoll, 70 feet above draw, bears NW. and SE.; thence over rolling land.

14.50 Draw, 20 feet deep, drains SW.

17.30 Spur, 40 feet high, projects W., 5 chains distant to end.

30.80 Wash, 30 links wide, 3 feet deep, in bottom of wide draw, drains SE.

44.36 On spur, 80 feet above draw, projects E.

Set an iron post, 3 feet long, 1 inch diameter, 12 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S. 2 | S 1
 1936

from which

A juniper, 10 ins. diam., bears S.16° 30'E., 33 links distant, marked $\frac{1}{4}$ S 1 B T

A juniper, 4 ins. diam., bears N.83°W., 49 links distant, marked $\frac{1}{4}$ S 2 B T

49.00 Draw, 3 chains wide, 80 feet below $\frac{1}{4}$ section corner, drains S.50°W.

60.60 Spur, 15 feet above draw, projects S.30°W., about 7 chains distant to end.

78.80 Wash, 30 links wide, 3 feet deep, drains SW.

81.90 Main wash, 1.50 chains wide, 6 feet deep, drains SW.

84.36 The corner of sections 1, 2, 11 and 12, 160 feet below spur.

Land, rolling and mountainous, with a general south-westerly exposure and drainage.

Soil, shallow light colored clay, mixed with gravel and rocks; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale, weeds and grass.

Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

From the corner of sections 2, 3, 34 and 35, on the S. boundary of township, which is an iron post, 3 ins. diameter, firmly set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 13 W., of group 22, Utah.

N.0° 01'W., between sections 34 and 35.

Over rolling bench land, through dense undergrowth of Russian thistle, sagebrush, yellowtop and grass.

40.00 Near bottom of wide draw.

Set an iron post, 3 feet long, 1 inch diam., 27 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 34 | S 35
 1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

45.00 Draw, 20 feet deep, drains S.20°W.

80.00 Set an iron post, 3 feet long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of sections 26, 27, 34 and 35, with brass cap marked

T 29 S R 13 W
 S 27 | S 26
 S 34 | S 35
 1936

deposit a volcanic

stone, 10x10x8 ins. at base of post marked X.

Land, gently rolling, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 feet deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, Russian thistle, sagebrush, yellowtop and grass.

No timber.

Fair winter grazing land.

N.89° 57'E., on a random line, between sections 26 and 35.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.90 Intersect N. and S. line, 12 links N. of corner of sections 25, 26, 35 and 36.

Thence

N.89° 58'W. on true line between sections 26 and 35.

Over rolling bench land, through dense undergrowth of yellowtop, short sagebrush, Russian thistle and grass.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

12.10 Traveled road, bears NW. and SE.

20.50 Draw, 10 feet deep, drains S.10°E.

35.50 Rise, 50 feet high, bears N.10°W. and S.10°E.

39.95 On gradual W. slope, 10 feet below rise.

Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

S 26
 $\frac{1}{4}$ ———
 S 35
 1936

deposit a

volcanic stone, 8x6x6 ins., at base of post, marked X.

42.40 Draw, 30 feet below $\frac{1}{4}$ section corner, drains S.10°E.; ascend gradual E. slope.

49.60 Rise, 40 feet above draw, bears S.10°E. and N.10°W.

61.00 Wash, 20 links wide, 3 feet deep, in bottom of wide draw, drains S.10°E.; ascend gradually over rolling bench land.

79.90 The corner of sections 26, 27, 34 and 35.

Land, gently rolling bench, with general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation.

Undergrowth, yellowtop, sagebrush, Russian thistle, and grass.

No timber.

Fair winter grazing land.

N.0° 01'W., between sections 26 and 27.

Over rolling bench land, through dense undergrowth of Russian thistle, yellowtop and sagebrush; ascend gradual S. slope.

28.00 Rise, 70 feet above corner, bears SW. and N.80°E. about 8 chains distant, thence SE.; descend gradual NE. slope.

40.00 On gradual NE. slope, 45 feet below rise.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 27 | S 26
 1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 42.50 Traveled road, bears E. and W.
 67.80 Dim road, bears NE. and SW.
 70.00 Wash, 1.50 chains wide, 3 feet deep, drains S.60°E., about 10 chains distant, thence S.10°E.; ascend. gradual S. slope.
 74.90 Top of ascent, 150 feet above wash, bears E. and W.; descend gradual NE. slope.
 80.00 On gradual NE. slope, 15 feet below top of ascent.
 Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 22, 23, 26 and 27, with brass cap marked

T 29 S. R 13 W

S 22 S 23

S 27 S 26

1936

raise a mound

of stone, 2 feet base, 1½ feet high, W. of corner.

Land, gently rolling bench, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bed-rock; 4th rate. Volcanic formation.

Undergrowth, Russian thistle, sagebrush and yellowtop.

No timber.

Fair winter grazing land.

S.89° 58'E. on random line, between sections 23 and 26.

- 40.00 Set temporary ¼ section corner.

- 79.94 Intersect N. and S. line, 9 links S. of corner of sections 23, 24, 25 and 26.

Thence

S.89° 58'W. on true line, between sections 23 and 26.

Over rolling bench land, through dense undergrowth of short sagebrush, Russian thistle, yellowtop, and grass.

- 5.60 Wash, 2.50 chains wide, 5 feet deep, in bottom of main draw, drains S.

- 11.90 Road, bears N. and S.

- 23.60 Well traveled road, bears N. and S.

- 39.97 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for ¼ section corner, with brass cap marked

S 23

+

S 26

1936

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	raise a mound of stone, 3 feet base, 2 feet high, N. of corner.
51.90	Main draw, 20 feet deep, drains S.
70.10	Wash, 50 links wide, 2 feet deep, drains S.10°W.
76.80	Low rise, 10 feet above wash, bears N. and S.; ascend gradually. slope.
79.94	The corner of sections 22, 23, 26 and 27. Land, gently rolling bench, with general southerly exposure and drainage. Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation. Undergrowth, sagebrush, yellowtop, Russian thistle and grass. No timber. Fair winter grazing land.
	N.0° 01'W., between sections 22 and 23. Over rolling mountainous land, through dense undergrowth of short sagebrush, Russian thistle, yellowtop and grass.
10.00	Small rise, 10 feet above section corner, bears E. and W.; descend gradual NE. slope.
25.00	Wash, 60 links wide, 2 feet deep, drains S.25°E.
40.00	On rolling land. Set an iron post, 3 feet long, 1 in. diam., 26 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 23 S 23 1936 </div> deposit a volcanic stone, 10x8x8 ins. at base of post, marked X.
50.60	Draw, 60 feet deep, drains SW. about 6 chains distant to junction with main draw, draining SW. from N.; ascend steep SE. slope.
57.20	Spur, 105 feet above draw, projects SE. about 8 chains distant to end; descend steep NW. slope.
76.20	Junction of washes, 30 links wide, 4 feet deep, from N.30°E. and N.20°W., drains S.10°W.; ascend gradually across flat bottom land of draw.
77.40	Dim road, bears N.35°E. and S.30°W.; enter timber, bears E. and W.
80.00	On flat bottom lands of draw. Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 14, 15, 22 and 23, with brass cap marked

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

T. 29 S R 13 W

S 15 S 14

S 22 S 23

1936

from which

A juniper, 10 ins. diam., bears N. 38° 45' E., 219 links distant, marked T 29 S R 13 W S 14 B T

A juniper, 12 ins. diam., bears S. 65° 40' W., 132 links distant, marked T 29 S R 13 W S 22 B T

A juniper, 14 ins. diam., bears N. 78° W., 154 links distant, marked T 29 S R 13 W S 15 B T

No other bearing trees available.

Raise a mound of stone, 2 feet base, 1½ feet high, W. of corner.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep. mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle and grass.

Timber, juniper and pinon on N. portion of mile.

Fair winter grazing land.

N. 89° 58' E. on a random line between sections 14 and 23.

40.00 Set temporary ¼ section corner.

79.94 Intersect N. and S. line, 14 links N. of corner of sections 13, 14, 23 and 24.

Thence

N. 89° 56' W. on true line between sections 14 and 23.

Over rolling mountainous land, through scattering juniper timber and dense undergrowth of short sagebrush, Russian thistle, yellowtop and grass; ascend to steep SE. slope.

4.50 Rocky spur, 40 feet above corner, projects S.; descend steep SW. slope.

11.70 Wide draw, 210 feet below spur, heads NE., about 8 chains distant, drains SW.; ascend gradual E. slope.

16.60 Rise, bears N. about 4 chains distant to end and S. about 3 chains distant to end; descend gradual W. slope.

23.60 Old road, bears N. and S.

24.80 Main wash, 120 links wide, 6 feet deep, in bottom of draw, 50 feet below rise, drains S.; ascend gradual SE. slope.

39.97 On gradual SE. slope.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 14

$\frac{1}{4}$ ——— /

S 23

1936

raise a mound

of stone, 2 feet base, $1\frac{1}{2}$ feet high, N. of corner.

44.40 Traveled road, bears NE. and SW.

54.90 Spur, 30 feet above $\frac{1}{4}$ section corner, projects S. about 2 chains to end; descend gradual SW. slope.

56.70 Draw, 30 feet below spur, drains SE.

66.00 Recross same road as at 44.40 chain point, bears NW. and SW.

66.20 Low saddle in spur, 25 feet above draw, projects S. 10° W; descend gradually over rolling low hills.

69.90 Small wash, 20 links wide, 2 feet deep, drains S. 30° W.

76.90 Dim road, bears N. 30° E. and S. 30° W.

79.94 The corner of sections 14, 15, 22 and 23.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation.

Undergrowth, short sagebrush, Russian thistle, yellowtop and grass.

Timber, juniper and pinon.

Fair winter grazing land.

N. 0° $01'$ W. between sections 14 and 15.

Over rolling mountainous land, through scattering juniper timber and dense undergrowth of short sagebrush, yellowtop, Russian thistle and grass.

1.30 Old road, bears E. and W.

22.10 Recross same road, bears S. 10° W. and N. 10° E.

30.00 Recross same road, bears N. 20° W. and S. 10° E.

40.00 In bottom of wide draw, drains SW., 50 feet above $\frac{1}{4}$ section corner.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 15

S 14

1936

from which

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

A juniper, 10 ins. diam., bears N. 58° 30' E. 50 links distant, marked $\frac{1}{2}$ S 14 B T.

A juniper, 12 ins. diam., bears N. 72° W. 93 links distant, marked $\frac{1}{2}$ S 15 B T.

51.00 Rocky point, 50 feet above $\frac{1}{2}$ section corner, projects SW. about 3 chains distant to base, and NE. about 8 chains distant to end; descend gradual NW. slope.

61.50 Wash, 50 links wide, 2 feet deep, in bottom of draw, drains S. 70° E. about 4 chains distant, thence S. 30° E.; ascend gradual SE. slope.

69.60 Base of steep ascent, over SE. slope, bears NE. and SW.

80.00 On steep SE. slope, 140 feet above wash.

Set an iron post, 3 feet long, 2 ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of sections 10, 11, 14, and 15, with brass cap marked

T 29 S R 13 W

S 10 S 11

S 15 S 14

1936

from which

A juniper, 5 ins. diam., bears N. 50° E., 156 links distant, marked T. 29 S R 13 W S 11 B T.

A juniper, 12 ins. diam., bears S. 46° 30' E., 222 links distant, marked T 29 S R 13 W S 14 B T.

A juniper, 12 ins. diam., bears S. 29° W., 96 links distant, marked T 29 S R 13 W S 15 B T.

No other bearing trees available.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rocks and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation.

Undergrowth, short sagebrush, yellowtop, Russian thistle and grass.

Timber, scattering juniper.

Fair winter grazing land.

S. 89° 56' E. on a random line between sections 11 and 14.

40.00 Set temporary $\frac{1}{2}$ section corner.

79.96 Intersect N. and S. line, 5 links S. of corner of sections 11, 12, 13 and 14.

Thence

N. 89° 58' W. on true line between sections 11 and 14.

Over rolling mountainous land, through medium dense

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

juniper timber, and dense undergrowth of short sagebrush, yellowtop and grass; descend gradual W. slope.

9.00 Wash, 60 links wide, 6 feet deep, drains S. 10° W.; ascend gradual E. slope.

10.30 Bottom of wide shallow draw, drains S.; old road in bottom of draw, bears N. and S.

29.20 Spur, 25 feet high, projects S. about 3 chains distant to end; descend gradual W. slope.

31.60 Draw, 25 feet below spur, drains SE.

39.98 On gradual SE. slope, 100 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone, to top, for $\frac{1}{4}$ section corner, with brass cap marked

S 11

$\frac{1}{4}$ ———
S 14

1936

from which

A juniper, 10 ins. diam., bears N. 17° E., 18 links distant, marked $\frac{1}{4}$ S 11 B T

A juniper, 6 ins. diam., bears S. 41° 30' W. 27 links distant, marked $\frac{1}{4}$ S 14 B T

54.60 Saddle, on spur, 185 feet above $\frac{1}{4}$ section corner, which projects SW.; descend steep NW. slope.

59.70 Draw, 150 feet below spur, drains S. 60° W.; ascend steep SE. slope.

65.10 Spur, 100 feet above draw, slopes S. about 9 chains distant to end, and bears N. about 2 chains distant to rocky point; descend gradual W. slope.

73.90 Wash, 1 chain wide, 4 feet deep, in bottom of wide draw, drains SW.; ascend steep E. slope.

79.96 The corner of sections 10, 11, 14 and 15, 100 feet above draw.

Land, rolling and mountainous, with gradual southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pinon.

Fair winter grazing land.

N. 0° 01' W., between sections 10 and 11.

Over rolling mountainous land, through medium dense juniper and pinon timber, and dense undergrowth of short sagebrush, yellowtop, shadscale and grass; descend gradual NE. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

18.50 Draw, 10 feet below section corner, drains S.20°E; ascend gradual S. slope.

40.00 In bottom of wide draw, drains SW.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

↑
S 10 S 11
1936

from which

A juniper, 14 ins. diam., bears N.70°E. 47 links distant, marked $\frac{1}{4}$ S 11 B T

A juniper, 12 ins. diam., bears N.65°W. 37 links distant, marked $\frac{1}{4}$ S 10 B T

Ascend gradual S. slope.

61.60 Spur, 135 feet above draw, projects SW. 4 chains distant to rocky point; descend gradual NW. slope.

66.30 Draw, 50 feet below spur, heads NE. about 6 chains distant, drains SW.; ascend gradual SW. slope.

69.60 Spur, 30 feet above draw, projects S.70°W.; descend gradual N. slope.

80.00 On gradual N. slope, 100 feet below spur.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for the corner of sections 2, 3, 10 and 11, with brass cap marked

T 29 S R 13 W
S 3 S 2
S 10 S 11
1936

from which

A juniper, 12 ins. diam., bears N.85°E., 61 links distant, marked T 29 S R 13 W S 2 B T

A juniper, 12 ins. diam., bears S.44° 30'E. 52 links distant, marked $\frac{1}{4}$ T 29 S R 13 W S 11 B T

A juniper, 14 ins. diam., bears S.16° 30'W., 69 links distant, marked $\frac{1}{4}$ T 29 S R 13 W S 10 B T

A juniper, 12 ins. diam., bears N.74° 15'W., 71 links distant, marked $\frac{1}{4}$ T 29 S R 13 W S 3 B T

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pinon.

Fair winter grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

anbms

Chains

S. 89° 58'E., on a random line between sections 2 and 11.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.98 Intersect N. and S. line, at the corner of sections 1, 2, 11 and 12.

Thence

N. 89° 58'W. on true line between sections 2 and 11.

Over rolling mountainous land, through medium dense juniper timber, and dense undergrowth of sagebrush, yellowtop, shadscale and grass; descend gradual W. slope.

2.20 Wash, 50 links wide, 3 feet deep, in bottom of draw, drains S.

9.50 Draw, 35 feet below section corner, drains S.; ascend steep NE. slope.

17.00 Spur, 90 feet above draw, projects SE.; descend steep SW. slope.

24.30 Main draw, 220 feet below spur, drains SE.; ascend steep E. slope.

28.20 Rocky spur, 75 feet above draw, projects N. about 2.50 chains distant to end; continue ascent over E. slope.

34.80 Dim road, bears SE. and NW.

39.99 On gradual E. slope, 20 feet above spur.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 2

 $\frac{1}{4}$ ———

S 11

1936

from which

A juniper, 8 ins. diam., bears S. 54° E., 34 links distant, marked $\frac{1}{4}$ S 11 B TA juniper, 12 ins. diam., bears N. 49° 30' W., 24 links distant, marked $\frac{1}{4}$ S 2 B T

56.80 Draw, 30 feet deep, drains NE.

79.98 The corner of sections 2, 3, 10 and 11, 40 feet above the $\frac{1}{4}$ section corner.

Land, rolling and mountainous, with general southerly and easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, short sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pinon.

Fair winter grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- North, on a random line, between sections 2 and 3.
- 40.00 Set temporary $\frac{1}{4}$ section corner.
- 84.27 Intersect N. boundary of the township at the corner of sections 2, 3, 34 and 35, heretofore described.
- Thence
- South on true line between sections 2 and 3.
- Over rolling mountainous land, through medium dense juniper and pinon timber, and scattering undergrowth of sagebrush, shadscale, yellowtop and grass.
- 7.30 Draw, 50 feet below corner, drains S.40°E.; ascend steep NE. slope.
- 13.90 Rise, 50 feet above draw, bears NW. and SE.; descend steep S. slope.
- 19.50 Small draw, 75 feet below rise, drains S.75°E.; ascend steep NW. slope.
- 26.20 Branch spur, 75 feet above draw, projects NE. about 4 chains distant to end; ascend gradually over NE. slope.
- 31.80 Spur, 30 feet above branch spur, projects E. about 6 chains distant to end; descend gradual SE. slope.
- 44.27 On gradual SE. slope, 40 feet below spur.
- Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone, to top, for $\frac{1}{4}$ section corner, with brass cap marked
- $\frac{1}{4}$
 S 3 | S 2
 1936
- from which
- A juniper, 8 ins. diam., bears N.27° 30' E., 46' links distant, marked $\frac{1}{4}$ S 2 B T
- A juniper, 12 ins. diam., bears S.68° 30' W. 56' links distant, marked $\frac{1}{4}$ S 3 B T
- 56.00 Draw, 70 feet below $\frac{1}{4}$ section corner, drains S.70°E.; ascend steep N. slope.
- 62.90 Top of west slope of rocky knoll, bears E. and W.; descend steep S. slope.
- 83.50 Draw, 80 feet below top of W. slope of knoll, drains N.80°E.; ascend gradual N. slope.
- 83.80 Dim road, bears E. and W.
- 84.27 The corner of sections 2, 3, 10 and 11, 20 feet above draw.
- Land, rolling and mountainous, with general southeasterly exposure and drainage.
- Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate; volcanic formation.

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

chains

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pine.

Fair winter grazing land.

From the corner of sections 3, 4, 33 and 34, on the S. boundary of township, which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record of the survey of T. 29 S., R. 15 W. of group 28, Utah.

N. 0° 02' W., between sections 33 and 34.

Over rolling bench land, through dense undergrowth of yellowtop, short sagebrush, Russian thistle and grass.

20.50 Wash, 20 links wide, 8 feet deep, drains S. 10° W.

40.00 On gradually rolling bench land.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 33 | S 34
 1936

Raise a mound

of stone, 2 feet base, $1\frac{1}{2}$ feet high, W. of corner.

58.70 Old road, bears NE. and SW.

70.00 Wash, 1 chain wide, 2 feet deep, drains SW. about 10 chains distant to junction with wash, draining S.; ascend gradual S. slope.

76.00 Small rise, 20 feet above wash, bears N. 30° E. and S. 30° W.

80.00 On gradually rolling bench land.

Set an iron post, 3 feet long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone, to top, for corner of sections 27, 28, 33 and 34, with brass cap marked

T 29 S R 15 W
 S 28 | S 27
 S 33 | S 34
 1936

deposit a

volcanic stone, 6x6x6 ins., at base of post, marked X.

Land, gently rolling, with general southerly exposure and drainage.

Soil, deep light colored clay, mixed with rock and gravel, lying on volcanic bedrock; 3rd rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle and grass.

No timber.

Fair winter grazing land.

SUBDIVISION OF T. 23 S., R. 13 W.

Chains

- N. 89° 59'E. on a random line between sections 27 and 34.
- 40.00 Set temporary $\frac{1}{2}$ section corner.
- 60.00 Intersect N. and S. line, 9 links N. of the corner of sections 26, 27, 34 and 35.
- Thereon
- N. 89° 59'W. on true line between sections 27 and 34.
- Over rolling bench land, through dense undergrowth of Russian thistle, sagebrush, yellowtop and grass.
- 8.00 Spur, 25 feet high, projects S. about 12 chains distant to end.
- 18.50 Draw, 25 feet below spur, drains SE.; ascend gradual SE. slope.
- 26.00 Spur, 30 feet above draw, projects S. 10°W.
- 36.60 Wash, 15 links wide, 3 feet deep, drains S. 10°W.
- 40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ section corner, with brass cap marked

S 27

 $\frac{1}{2}$ —
S 34

1936

raise a mound

of stone, 2 feet base, $1\frac{1}{2}$ feet high, N. of corner.

- 45.70 Old road, bears N. 10°E. and S. 10°W.
- 48.20 Wash, 1.50 chains wide, 2 feet deep, drains S.
- 58.50 Old road, bears NE. and SW.
- 75.10 Wash, 20 links wide, 2 feet deep, drains SW.
- 80.00 The corner of sections 27, 28, 33 and 34.
- Land, gently rolling, with general southerly exposure and drainage.
- Soil, deep light colored clay, mixed with rock and gravel lying on volcanic bedrock; 3rd rate.
Volcanic formation.
- Undergrowth, Russian thistle, sagebrush, yellowtop and grass.
- No timber.
- Fair winter grazing land.

N. 0° 02'W. between sections 27 and 28.

Over rolling mountainous land, through dense undergrowth of sagebrush, Russian thistle, yellowtop and grass.

- 16.00 Draw, 15 feet deep, drains W.
- 20.00 Old road, bears N. 60°E. and S. 80°W.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

anled

25.00 Draw, 20 feet deep, drains S. 60° E.; ascend gradual SW. slope.

40.00 On gradual SW. slope, 120 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

S 28 | S 27
1936

deposit a volcanic stone, 10x10x8 ins. at base of post, marked X.

54.90 Top of spur, 25 feet above $\frac{1}{4}$ section corner, projects S. 10° E.

58.70 Recross top of spur, 25 feet above point of last crossing, projects SW.; descend gradual NW. slope.

80.00 In bottom of wide draw, drains SW., 125 feet below spur, in old road, bears SW. and NE.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 21 22, 27 and 28, with brass cap marked

T 29 S R 13 W
S 21 | S 22
S 28 | S 27
1936

raise a mound of stone, 3 feet base, 2 feet high, W. of corner.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle, and grass.

No timber.

Fair winter grazing land.

S. 89° 59' E. on a random line between sections 22 and 27.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.96 Intersect N. and S. line, 2 links S. of the corner of sections 22, 23, 26 and 27.

Thence

West, on true line, between sections 22 and 27.

Over rolling mountainous land, through dense undergrowth of sagebrush, Russian thistle and grass.

6.50 Wash, 30 links wide, 4 feet deep, drains S.; ascend

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

- gradual E. slope.
- 12.20 Old road, bears NW. and SE.
- 30.40 Old wood road, bears N. and S.
- 39.98 On flat bottom of wide draw, drains S.
- Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
- S 22
 $\frac{1}{4}$ —
 S 27
 1936
- raise a mound
- of stone, 3 feet base, 2 feet high, N. of corner.
- 48.70 Wash, 30 links wide, 5 feet deep, in bottom of wide draw, drains S.; ascend gradually over E. slope.
- 62.50 Spur, 20 feet above wash, projects S.20°W.; descend gradual W. slope.
- 67.90 Draw, 50 feet below spur, drains S.; ascend gradual E. slope.
- 75.00 Low spur, 45 feet above draw, projects N. about 2.50 chains distant to end; descend gradual W. slope.
- 79.96 The corner of sections 21, 22, 27 and 28, 20 feet below spur.
- Land, rolling and mountainous, with general southerly exposure and drainage.
- Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 3rd rate, Volcanic formation.
- Undergrowth, sagebrush, yellowtop, Russian thistle and grass.
- No timber.
- Fair winter grazing land.

N.0° 02'W. between sections 21 and 22.

Over rolling, mountainous land, through dense undergrowth of sagebrush, yellowtop, scattered shadscale, Russian thistle and grass.

- 4.00 Wide draw, 10 feet below section corner, drains S.70°W.; ascend gradual S. slope.
- 20.30 Bend in rise, 110 feet above draw, bears SE. and NE.; descend steep NW. slope.
- 30.20 Bottom of wide flat draw, 70 feet below rise, drains SW.; ascend gradually over bottom of draw.
- 32.90 Old road, bears E. and W.
- 40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in

SUBDIVISION OF T. 129 S., R. 13 W.

ENTERED

Chains

the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 21 S 22

1936

raise a mound

of stone, 2 feet base, $1\frac{1}{2}$ feet high, W. of corner.56.50 Base of steep ascent over SW. slope, bears NW. and SE.;
enter scattering juniper timber, bears E. and W.64.80 Rise, 120 feet above base of ascent, bears NE. and SW.;
descend gradual NW. slope.71.00 Head of small draw, drains S. 70° W. about 12.00 chains
distant to junction with main draw, draining S. 30° W.;
ascend gradual SE. slope.

80.00 On gradual SE. slope, 50 feet above draw.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins.
in the ground, for the corner of sections 15, 16, 21
and 22, with brass cap marked

T 29 S R 13 W

S 16 S 15

S 21 S 22

1936

from which

A juniper, 10 ins. diam., bears N. 19° E., 96
links distant, marked B T Tree too scrubby
for other marks, and no other bearing trees
available.A juniper, 8 ins. diam., bears S. 47° E., 87
links distant, marked T 29 S R 13 W S 22 B TLand, rolling and mountainous, with general south-
westerly exposure and drainage.Soil, shallow light colored clay, from 1 to 2 feet deep,
mixed with rock and gravel, lying on volcanic bedrock;
3rd rate. Volcanic formation.Undergrowth, short sagebrush, yellowtop, shadscale,
Russian thistle and grass.

Timber, few scattering juniper/north portion of mile.

Fair winter grazing land.

East, on a random line, between sections 15 and 22.

40.00 Set temporary $\frac{1}{4}$ section corner.79.90 Intersect N. and S. line at the corner of sections
14, 15, 22 and 23.

Thence

West, on true line, between sections 15 and 22.

Over rolling mountainous land, through medium dense
juniper timber, and dense undergrowth of sagebrush,

SUBDIVISION OF T. 29 S., R 13 W.

Chains

yellowtop and grass.

- 1.90 Wash, 5 links wide, 4 feet deep, in bottom of wide draw, drains S.20°W.
- 8.80 Top of N. slope of spur, 20 feet above draw, slopes N. about 80 links distant to base.
- 12.40 Small draw, 20 feet below spur, drains S.25°E.; ascend gradual E. slope.
- 32.50 Spur, 80 feet above draw, projects S. about 6 chains distant to end; descend gradual SW slope.
- 39.95 On gradual W. slope, 80 feet below spur,
Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 15

$\frac{1}{4}$ —

S 22

1936

from which

A juniper, 10 ins. diam., bears S.74° 15'E., 102 links distant, marked $\frac{1}{4}$ S 22 B T.

A juniper, 10 ins. diam., bears N.64° 45'W., 120 links distant, marked $\frac{1}{4}$ S 15 BT.

- 45.90 Draw, 35 feet below $\frac{1}{4}$ section corner, drains SE.; ascend general SE. slope.
- 46.60 Wood road, bears N. and S.
- 79.90 The corner of sections 15, 16, 21 and 22, 90 feet above draw.

Land, rolling and mountainous, with general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bench; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop and grass.

Timber, juniper.

Fair winter grazing land.

N.0° 02'W., between sections 15 and 16.

Over rolling mountainous land, through scattering juniper timber and dense undergrowth of sagebrush, yellowtop and grass; ascend gradually along E. slope.

- 2.70 Top of ascent, on E. slope, 10 feet above section corner, bears E. and W.; descend steep NE. slope.
- 8.80 Draw, 50 feet below top of ascent, drains SE. from N.80°W.; ascend steep S. slope.
- 15.40 Slope changes from an abrupt S. slope to an abrupt SE. slope, bears NW. and SE.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 19.20 Top ascent on SE. slope, 95 feet above draw, bears N.60°E. and S.60°W.; descend steep NE. slope.
- 22.10 Draw, 40 feet below top of ascent, drains E. about 5 chains distant, thence S.; ascend steep S. slope.
- 25.60 Draw, 15 feet deep, drains S.30°E.
- 31.70 Steep spur, 115 feet above draw, slopes SE.; descend steep NE. slope.
- 35.00 Draw, 45 feet below spur, drains E. about 7 chains distant, thence S.; ascend steep SE. slope.
- 40.00 On steep SE. slope, 75 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 16 | S 15
 1936

from which

A juniper, 20 ins. diam., bears N.75° 30'E., 74 links distant, marked $\frac{1}{4}$ S 15 B T

A juniper, 18 ins. diam., bears N.3° 30'W., 162 links distant, marked $\frac{1}{4}$ S 16 B T

From this corner Merton Spring bears N.83° 30'E., and the N. end of sheep-shed bears N.85° 57'E. For intersecting bearings see those given at the corner of sections 9, 10, 15 and 16.

- 45.40 Ridge, 50 feet above $\frac{1}{4}$ section corner, bears NW. and SW.; also spur projects NE. about 12 chains to end; descend steep N. slope.
- 51.00 Draw, 75 feet below ridge, heads S.30°W., 3 chains distant, and drains N.30°E.; ascend gradually along SE. slope.
- 61.10 Top of ascent on SE. slope, 40 feet above draw, bears E. and W.; descend gradually along steep NE. slope.
- 64.30 Head of draw, 25 feet below top of ascent, drains E.; ascend gradually along steep SE. slope.
- 70.10 Top of ascent on SE. slope, 45 feet above head of draw, bears E. and W.; descend steep NE. slope.
- 73.10 Large draw, 60 feet below top of ascent, heads W. about 6 chains distant, and drains E.; ascend steep SW. slope.
- 80.00 On steep SW. slope, 110 feet above draw.

Set an iron post, 3 feet long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a large mound of stone to top, for corner of sections 9, 10, 15, and 16, with brass cap marked

T 29 S R 13 W
 S 9 | S 10
 S 16 | S 15
 1936

from which

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

A juniper, 6 ins. diam., bears N.65° 30'E., 2.07 links distant, marked B T only. Tree too scrubby for other marks.

A juniper, 6 ins. diam., bears S.30° 30'E., 2.33 links distant, marked T 29 S R 13 W S 15 B T

A juniper, 10 ins. diam., bears S.61° 15'W. 1.15 links distant, marked T 29 S R 13 W S 16 B T

A juniper, 6 ins. diam., bears N.73° 30'W., 97 links distant, marked T 29 S R 13 W S 9 B T

From this corner Merton Spring bears S.56° 30'E., and the N. end of sheep-shed bears S.54° 34'E.

Land, rolling and mountainous, with general easterly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, and grass.

Timber, scattering juniper.

Fair winter grazing land.

East, on a random line, between sections 10 and 15.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.80 Intersect N. and S. line, 5 links S. of the corner of sections 10, 11, 14 and 15.

Thence

S.89° 58'W., on true line, between sections 10 and 15.

Over steep mountainous land, through scattering juniper and medium dense undergrowth of sagebrush, yellowtop and grass; ascend steep E. slope.

1.90 Spur, 45 feet, above section corner, bears NW. and projects S. about 10 chains distant to end; descend steep SW. slope.

9.40 Draw, 100 feet below spur, drains SE.; ascend steep NE. slope.

16.80 Spur, 140 feet above draw, projects NW.; descend gradual SW. slope.

20.50 Head of draw, 30 feet deep, drains S.70°W.; continue descent over SW. slope.

35.00 Wash, 40 links wide, 2 feet deep, in bottom of main draw, 235 feet below spur, drains S.10°E. about 4 chains distant to junction with main draw, draining SW.; ascend gradual E. slope.

36.70 Low spur, 20 feet above wash, projects S. about 4 chains distant to end; descend gradual SW. slope.

37.70 Wash, 30 links wide, 6 feet deep, in bottom of draw, 15 feet below spur, drains SE. about 4 chains distant

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

CHIEF

to junction with main draw, draining SW.; ascend steep E. slope.

39.90 On steep E. slope, 35 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 10

$\frac{1}{4}$ —

S 15

1936

from which

A juniper, 12 ins. diam., bears N. 80° E., 73 links distant, marked $\frac{1}{4}$ S 10 B T

A juniper, 7 ins. diam., bears S. 28° 30' W., 34 links distant, marked $\frac{1}{4}$ S 15 B T

47.30 Spur, 160 feet above $\frac{1}{4}$ section corner, projects S. 10° W.; descend steep SW. slope.

58.50 Draw, 125 feet below spur, drains SE.; ascend gradually along S. slope.

69.20 Leave dense juniper timber, bears NE. and SW.

77.10 Top of ascent, on S. slope, 175 feet above draw, bears N. and S.; descend gradually over steep SW. slope.

79.80 The corner of sections 9, 10, 15 and 16, 20 feet below spur.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rocks and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop and grass.

Timber, juniper and pinon.

Fair winter grazing land.

N. 0° 02' W., between sections 9 and 10.

Over steep mountainous land, through scattering timber, and medium dense undergrowth; ascend steep SW. slope.

3.10 Top of ascent on steep SW. slope, 55 feet above section corner, bears NE. and SW.; descend steep NW. slope.

6.50 Draw, 40 feet below top of ascent, drains SW.; ascend steep SW. slope.

11.50 Steep spur, 105 feet above draw, projects SW.; ascend along steep broken SW. slope.

22.50 Head of large draw, drains S. 50° W.

27.50 Spur, 200 feet above last spur, projects S. 50° W. about 7 chains distant to end; continue descent along steep broken SW. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 33.90 Head of draw, drains S.30°W. to junction with last draw.
 40.00 On top of steep spur, 195 feet above last spur; projects SW.

Set an iron post, 3 feet long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 9 | S 10
 1936

deposit a

limestone, 8x6x6 ins. at base of post, marked X.

- 43.40 Top of elongated limestone peak, locally known as White Mountain, on spur projecting SE., 40 feet above $\frac{1}{4}$ section corner, bears SE. and NW. Peak bears SE. about 2 chains distant to end, and NW. about 6 chains distant to end; descend abrupt NE. slope.
- 48.90 Head of large main draw, 140 feet below White Mountain, drains E.; ascend gradually across steep SE. slope.
- 56.00 Divide Ridge, 15 feet above head of draw, bears N.30°E. and S.30°W.; descend gradual N. slope.
- 58.60 Slope changes from a gradual N. slope to an abrupt rocky NW. slope, bears NE. and SW.
- 62.20 Draw, 170 feet below divide ridge, heads S.30°W. about 5 chains distant, drains N.30°E., 30 links distant, thence N.; ascend steep, broken E. slope.
- 74.90 Top of ascent on E. slope, 40 feet above draw, bears NE. and SW.; descend broken N. slope.
- 77.50 Recross same draw, 15 feet below top of ascent, drains NW., thence along W. slope.
- 80.00 On gradual W. slope, 400 feet below divide ridge.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 3, 4, 9 and 10, with brass cap marked,

T 29 S R 13 W
 S 4 | S 3
 S 9 | S 10
 1936

from which

A juniper, 8 ins. diam., bears S.4° 15'E., 227 links distant, marked T 29 S R 13 W S 10 B T

A juniper, 8 ins. diam., bears S.33° 15'W., 79 links distant, marked T 29 S R 13 W S 9 B T

A juniper, 6 ins. diam., bears N.50° 45'W., 84 links distant, marked T 29 S R 13 W S 4 B T

No other bearing trees available.

Land, steep and mountainous, with general southwesterly exposure and drainage.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	<p>Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.</p> <p>Undergrowth, sagebrush, yellowtop, shadscale and grass.</p> <p>Timber, scattering juniper.</p> <p>Fair winter grazing land.</p>
40.00	<p>N. 89° 58' E., on a random line, between sections 3 and 10.</p> <p>Set temporary $\frac{1}{4}$ section corner.</p>
79.72	<p>Intersect N. and S. line, 2 links S. of the corner of sections 2, 3, 10 and 11.</p>
	<p>Thence</p>
	<p>S. 89° 57' W. on true line between sections 3 and 10.</p>
	<p>Over broken, mountainous land, through dense timber and undergrowth.</p>
0.80	<p>Road, bears N. 70° E. and SW.</p>
2.10	<p>Wash, 30 links wide, 2 feet deep, in bottom of small draw, 15 feet deep, drains N. 70° E.</p>
5.90	<p>Same road, bears N. 70° W. and S. 70° E.</p>
28.20	<p>Timber becomes scattered, bears NW. and SE.</p>
29.90	<p>Divide ridge, 65 feet above section corner, bears NE. and S.; descend general NW. slope.</p>
34.90	<p>Wide shallow draw, 10 feet below divide ridge, drains NW.; thence along N. slope.</p>
39.86	<p>On gradually rolling N. slope, 10 feet above draw.</p>
	<p>Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked</p>
	$\begin{array}{r} S \quad 3 \\ \frac{1}{4} \text{ --- } \\ S \quad 10 \\ 1936 \end{array}$
	<p>from which</p>
	<p>A juniper, 6 ins. diam., bears N. 82° 15' E., 549 links distant, marked $\frac{1}{4}$ S 3 B T</p>
	<p>A juniper, 6 ins. diam., bears S. 18° 45' W., 228 links distant, marked $\frac{1}{4}$ S 10 B T</p>
55.60	<p>Head of draw, 15 feet deep, drains N.</p>
66.80	<p>Draw, 15 feet deep, heads S., about 2 chains distant, drains N. 30° E.</p>
73.80	<p>Draw, 15 feet deep, heads S., about 2 chains distant, drains N. 30° E.</p>
76.80	<p>Top of ascent on N. slope, 65 feet above $\frac{1}{4}$ section corner, bears N. 10° W. and S. 10° E.; descend across general N. slope.</p>

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 79.92 The corner of sections 3, 4, 9 and 10.
 Land, broken and mountainous, with general northwesterly exposure and drainage.
 Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.
 Undergrowth, sagebrush, yellowtop, shadscale and grass.
 Timber, juniper.
 Fair winter grazing land.

North, on a random line, between sections 3 and 4.

- 40.00 Set temporary $\frac{1}{4}$ section corner.

- 84.43 Intersect N. boundary of the township, 19 links E. of the corner of sections 3, 4, 33 and 34, heretofore described.

Thence

S.0° 08'E. on true line between sections 3 and 4.

Over rolling mountainous land, through medium dense timber and undergrowth; descend steep SE. slope.

- 1.60 Draw, 25 feet below section corner, heads W. about 5 chains distant, drains NE.; ascend steep NE. slope.
 5.40 Top of ascent on NE. slope, 50 feet above draw, bears E. and W.; descend steep SE. slope.
 11.90 Draw, 40 feet below top of ascent, heads S.60°E. 1 chain distant, drains N.60°W.; ascend gradual NW. slope.
 15.70 Top of ridge, 60 feet above draw, bears E. and W.; descend gradual broken S. slope.
 34.60 Road, bears N.60°E. and S.60°W.
 36.50 Wash, 50 links wide, 2 feet deep, in bottom of wide draw, 20 feet below ridge, drains SW.; ascend gradual NW. slope.
 43.10 Spur, 20 feet above wash, projects W.; descend gradual SW. slope.
 44.43 On gradual SW. slope, 10 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 4 | S 3
 1936

from which

A juniper, 12 ins. diam., bears N.74° 15'E., 15 links distant, marked $\frac{1}{4}$ S 3 B T

A juniper, 18 ins. diam., bears N.77° 30'W., 50 links distant, marked $\frac{1}{4}$ S 4 B T

SUPERVISOR OF T. 29 S., R. 13 W.

Chains

SECTION 1

- 50.10 Wet weather seep, bears E. of line, 1.10 chains distant.
- 55.10 Wash, 40 links wide, 1 ft. deep, in bottom of main draw, 25 feet below $\frac{1}{4}$ section corner, drains NW.; ascend gradual, broken NW. slope.
- 73.90 Leave dense timber, bears NE. and SW.; thence along gradual W. slope through scattered timber.
- 84.43 The corner of sections 3, 4, 9 and 10, 180 feet above draw.
- Land, rolling and mountainous, with general westerly exposure and drainage.
- Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.
- Undergrowth, sagebrush, yellowtop, shadscale and grass.
- Timber, juniper and pinon.
- Fair winter grazing land.

From the corner of sections 4, 5, 32 and 33, on the S. boundary of township, which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 13 W., of group 22, Utah.

N.0° 03'W., between sections 32 and 33.

Over rolling bench land, through medium dense undergrowth; ascend gradual S. slope.

29.70 Old road, bears S.60°E. and N.60°W.

40.00 Over rolling bench land.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
S 32 | S 33
1936

raise a mound

of stone, 2 feet base, 1½ feet high, W. of corner.

63.50 Wash, 50 links wide, 3 feet deep, drains S.30°E.

80.00 On rolling bench land.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 28, 29, 32 and 33, with brass cap marked

T 29 S R 13 W

S 29 | S 28

S 32 | S 33

1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

Land, gently rolling, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 8 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

No timber.

Fair winter grazing land.

N. 89° 57' E., on a random line, between sections 28 and 33.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.92 Intersect N. and S. line, at the corner of sections 27, 28, 33 and 34.

Thence

S. 89° 57' W., on true line between sections 28 and 33.

Over rolling bench land, through dense undergrowth; descend gradual W. slope.

2.80 Draw, 20 feet deep, drains SW.

14.90 Wide draw, 20 feet deep, drains S.

35.60 Wash, 30 links wide, 2 feet deep, in bottom of wide draw, drains S. 20° E.

39.96 On gradual E. slope.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$ S 28

S 33

1936

raise a mound

of stone, 2 feet base, $1\frac{1}{2}$ feet high, N. of corner.

55.90 Rocky knoll, 50 feet above $\frac{1}{4}$ section corner, bears N. about 4 chains distant to end, and S. about 8 chains distant to end; descend gradual W. slope.

78.90 Wash, 30 links wide, 2 feet deep, drains SE.

79.92 The corner of sections 28, 29, 32 and 33.

Land, gently rolling, with general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, shadscale, yellowtop and grass.

No timber.

Fair winter grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

N.0° 05'W., between sections 28 and 29.

Over rolling bench land, through dense undergrowth; ascend gradual S. slope.

1.70 Wash, 50 links wide, 2 feet deep, drains S.25°E.

5.60 Old road, bears E. and W.

15.00 Leave rolling bench land, enter mountainous land, bears E. and W.

20.00 Recross same wash, 50 links wide, 2 feet deep, in bottom of shallow draw, drains S.10°W.

28.50 Spur, 50 feet above draw, projects SW., and bears N.70°E.; descend steep NW. slope.

34.50 Draw, 50 feet below spur, drains S.10°W.; ascend steep S. slope.

40.00 On top of knoll, at W. end of spur from the E., 40 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, to top, for $\frac{1}{4}$ section corner, with brass cap marked
$$\begin{array}{c} \uparrow \\ S\ 29\ S\ 28 \\ 1936 \end{array}$$

deposit a

volcanic stone, 10x8x8 ins., at base of post, marked X.

50.40 Wash, 60 links wide, 3 feet deep, in bottom of wide draw, 100 feet below $\frac{1}{4}$ section corner, drains S.30°W.; ascend gradual S. slope.

67.00 Small draw, drains S.25°E.

73.30 Small draw, drains SW.

80.00 On gradual SW. slope, 70 feet above wash.

Set an iron post, 3 feet long, 2 ins. diam., 6 ins. in the ground, to solid rock, and in a large mound of stone to top, for corner of sections 20, 21, 28 and 29, with brass cap marked.

$$\begin{array}{c} T\ 29\ S\ R\ 13\ W \\ S\ 20\ S\ 21 \\ S\ 29\ S\ 28 \\ 1936 \end{array}$$

deposit a

volcanic stone, 8x8x8 ins., at base of post, marked X.

Land, S.15 chains, rolling bench land, with general southerly exposure and drainage; remainder of mile, rolling and mountainous, with general southwesterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadeless, Russian

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

thistle and grass.

No timber.

Fair winter grazing land.

N. 89° 57' E. on a random line, between sections 21 and 28.

40.00 Set temporary $\frac{1}{4}$ section corner.

80.06 Intersect N. and S. line, 7 links N. of the corner of sections 21, 22, 27 and 28.

Thence

West, on true line, between sections 21 and 28.

Over rolling mountainous land, through dense undergrowth; descend gradual W. slope.

5.60 Draw, 50 feet deep, drains SW.; ascend gradual SE. slope.

10.60 Divide ridge, 50 feet above draw, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.

20.10 Wash, 20 links wide, 2 feet deep, drains S. 70° W.

34.10 Wash, 20 links wide, 3 feet deep; drains SW 79° ascend gradual E. slope.

37.00 Old road, bears SW. and NE.

40.03 On rolling land, near E. bank of wash.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 21

$\frac{1}{4}$ ——— /

S 28

1936

raise a mound.

of stone, 3 feet base, 2 feet high, N. of corner.

40.60 Wash, 50 links wide, 4 feet deep, drains S. about 11 chains distant to junction with main wash, draining SW.

53.40 Draw, 70 feet above wash, drains SW.; ascend steep NE. slope.

66.80 Spur, 75 feet above draw, projects SE.; descend steep SW. slope.

72.60 Draw, 70 feet below spur, drains S. 30° E.; ascend steep NE. slope.

75.10 Low saddle, on spur, 60 feet above draw, projects SE. about 6 chains distant to rocky knoll; descend steep NW. slope.

77.90 Head of draw, 40 feet below saddle, drains S.; ascend steep SE. slope.

80.06 The corner of sections 20, 21, 28 and 29, 50 feet above head of draw.

SUBDIVISION OF T. 39 S., R. 13 W.

Chains

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow light colored clay; from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle, shadscale and grass.

No timber.

Fair winter grazing land.

N.0° 03'W. between sections 20 and 21.

Over rolling mountainous land, through dense undergrowth; ascend gradual S. slope.

5.30 Spur, 50 feet above section corner, projects SE., and bears N.10°W.; ascend gradually along E. slope of spur/

23.00 Head of large main draw, drains S.30°E.; ascend gradual SW. slope.

26.70 Ridge, 155 feet above section corner, bears N.70°E., and S.30°W.; descend gradually along NW. slope.

40.00 On general NW. slope, 75 feet below ridge.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
S 20 | S 21
1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

41.00 Draw, 5 feet below $\frac{1}{4}$ section corner, heads S.30°W., 3 chains distant, drains N.30°E.; descend gradually along NE. slope.

50.00 Wide shallow draw, 50 feet below $\frac{1}{4}$ section corner, drains SW.; ascend gradual SW. slope.

63.00 Enter scattering timber, bears E. and W.

65.90 Old road, bears N.80°E. and S.80°W.

68.50 Spur, 20 feet high, projects SW.

80.00 On gradual SW. slope, 200 feet above draw.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 16, 17, 20 and 21, with brass cap marked

T 29 S R 13 W
S 17 | S 16
S 20 | S 21
1936

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

No bearing trees available.

Land, south portion, rolling and mountainous, with general southeasterly exposure and drainage; north portion, rolling and mountainous, with general southwesterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, scattering juniper on N. portion of mile.

Fair winter grazing land.

East, on a random line, between section 16 and 21.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.82 Intersect N. and S. line, 9 links S. of the corner of sections 15, 16, 21 and 22.

S. 89° 56' W. on true line, between sections 16 and 21.

Ascend steep E. slope of rolling mountainous land, through medium dense timber and undergrowth.

2.30 Spur, 30 feet above section corner, projects S.

4.10 Spur, 5 feet below last spur, projects S. 30° W.; descend steep W. slope.

11.80 Draw, 65 feet below spur, drains S. 30° E.; ascend steep E. slope.

16.00 Divide ridge, 60 feet above draw, bears N. 30° W. and S. 10° W.; descend abrupt SW. slope.

21.30 Head of draw, 100 feet below ridge, drains SW.; ascend gradual SE. slope.

22.50 Spur, 20 feet above draw, projects SW.; descend gradual NW. slope.

34.80 Wide draw, 80 feet below spur, drains S. 30° W.; ascend gradual SE. slope.

39.91 On gradual SE. slope, 15 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 16

$\frac{1}{4}$

S 21

1936

from which

A juniper, 6 ins. diam., bears N. 88° E.; 433 links distant, marked $\frac{1}{4}$ S 16 B T

A juniper, 6 ins. diam., bears S. 62° 30' E. 144 links distant, marked $\frac{1}{4}$ S 21 B T

48.10 Ridge, 60 feet above $\frac{1}{4}$ section corner, bears N. and S.;

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	continue ascent over SE. slope.
62.20	Top of ascent, on SE. slope, 25 feet above ridge, bears N. and S.; descend steep SW. slope.
79.82	The corner of sections 16, 17, 20 and 21, 100 feet below top of ascent.
	Land, rolling and mountainous, with general southerly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate; Volcanic formation.
	Undergrowth, sagebrush, yellowtop and grass.
	Timber, juniper.
	Fair winter grazing land.
	N.0° 03'W. between sections 16 and 17.
	Over steep mountainous land, through scattering timber, and dense undergrowth; ascend gradually across steep SW. slope.
2.80	Top of ascent on SW. slope, 15 feet above section corner, bears NE. and SW; descend gradually across steep W. slope.
10.70	Draw, 30 feet below top of ascent, drains S.70°W. about 2 chains distant, thence S.; from the north; thence ascend gradually along the bottom of draw.
15.80	Leave draw, drains S. from N.30°E.; descend gradually rolling SE. slope.
33.40	Draw, 30 feet deep, drains SE. about 5 chains distant to intersection with last draw.
40.00	On gradual SE. slope, 100 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S\ 17\ S\ 16 \\ 1936 \end{array}$
	from which
	A juniper, 6 ins. diam., bears S.61° 30'E., 81 links distant, marked $\frac{1}{4}$ S 16 B T
	A juniper, 4 ins diam., bears S.33°W., 277 links distant, marked $\frac{1}{4}$ S 17 B T
46.80	Ridge, 65 feet above $\frac{1}{4}$ section corner, bears E. and W.; descend steep N. slope.
48.10	Enter dense timber, bears E. and W.
50.70	Slope changes from a steep N. slope to a gradual NE. slope, bears NW. and SE.
62.00	Wash, 40 links wide, 2 feet deep, in bottom of draw, 150 feet below ridge, drains N.60°W.; ascend

SE
NE
X

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

broken SW. slope.

74.80 Wash, 30 links wide, 1 ft. deep, in W. edge of draw,
15 feet deep, drains S. 60° E.

77.50 Draw, 15 feet deep, drains W.

80.00 On general broken SW. slope, 25 feet above the draw
at the 62.00 chains point.

Set an iron post, 3 feet long, 2 ind. diam., 30 ins.
in the ground, for the corner of sections 8, 9, 16
and 17, with brass cap marked

T 29 S R 13 W

S 8 | S 9

S 17 | S 16 ✓

1936

from which

A juniper limb, 6 ins. diam., bears N. 64° E.,
24 links distant, marked T 29 S R 13 W S 9 B T

A juniper, 6 ins. diam., bears S. 33° 45' E., 98
links distant, marked T 29 S R 13 W S 16 B T

A juniper limb, 3 ins. diam., bears S. 65° 15' W.,
49 links distant, marked T 29 S R 13 W S 17 B T

A juniper, 14 ins. diam., bears N. 70° 30' W.,
62 links distant, marked T 29 S R 13 W S 8 B T

Land, steep and mountainous, with general southerly
exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet
deep, mixed with rock and gravel; 4th rate.
Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper.

Fair winter grazing land.

N. 89° 56' E. on a random line, between sections 9 and 16.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.86 Intersect N. and S. line, 5 links N. of the corner of
sections 9, 10, 15 and 16.

Thence

S. 89° 58' W., on true line, between sections 9 and 16.

Over steep mountainous land, through scattering timber
and dense undergrowth; descend gradually across
SW. slope.

5.50 Draw, 30 feet deep, drains S. 60° E.

9.90 Divide ridge, 50 feet below section corner, bears
N. and S. 30° E.; descend gradually across top of
ridge.

14.00 Leave general S. slope, bears N. and S.; descend

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	gradual SW. slope.
18.00	Enter dense juniper timber, bears NE. and SE.
21.60	Draw, 20 feet deep, drains SW.
27.90	Draw, 25 feet deep, drains S.30°W.
35.00	Draw, 25 feet deep, drains S.30°W.
39.93	On gradual SW. slope, 145 feet below ridge.
	Set an iron post, 3 feet long, 1 in. diam., 6 ins. in the ground, to solid rock, and in a mound of stone, to top, for $\frac{1}{4}$ section corner, with brass cap marked
	$\begin{array}{r} S\ 9 \\ \frac{1}{4} \text{ ---} \\ S\ 16 \end{array}$
	from which
	A juniper, 16 ins. diam., bears N.36° 30'E., 94 links distant, marked $\frac{1}{4}$ S 9 B T
	A juniper, 20 ins. diam., bears S.37° 30'E., 18 links distant, marked $\frac{1}{4}$ S 16 B T
54.80	Draw, 15 feet deep, drains S.60°W.; descend gradual broken SW. slope.
79.86	The corner of sections 8, 9, 16 and 17, 120 feet below the $\frac{1}{4}$ section corner.
	Land, steep and mountainous, with general southwesterly exposure and drainage.
	Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.
	Undergrowth, shadscale, sagebrush, yellowtop and grass.
	Timber, juniper and pinon.
	Fair grazing land.
	NO° 03'W. between sections 8 and 9.
	Over broken, mountainous land, through dense timber, and medium dense undergrowth; descend gradually across broken N. slope.
3.80	Draw, 15 feet deep, drains S.60°W., from E.
7.30	Wide draw, 10 feet below section corner, drains SW.; ascend gradually over S. slope.
10.00	Spur, 15 feet high, projects SW.
11.50	Draw, 10 feet deep, drains SW.
21.50	Leave dense juniper timber, bears NE. and N.60°W.
26.50	Leave rolling S. slope, bears NE. and SW.; ascend steep SW. slope.
34.70	Spur, 170 feet above draw, projects S.60°W.; descend steep N. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 36.40 Enter dense juniper timber, bears E. and W.
- 40.00 On steep N. slope, 75 feet below spur.
- Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
- $\begin{array}{c} \uparrow \\ S\ 8\ S\ 9 \\ 1936 \end{array}$
- from which
- A juniper, 14 ins. diam., bears N. 75° E., 49 links distant, marked $\frac{1}{4}$ S 9 B T
- A juniper, 8 ins. diam., bears N. 23° W., 46 links distant, marked $\frac{1}{4}$ S 8 B T
- 46.70 Draw, 25 feet below $\frac{1}{4}$ section corner, drains W. from SE.; ascend gradual, broken S. slope.
- 50.00 Spur, 15 feet high, projects W.
- 52.30 Wash, 20 links wide, 1 ft. deep, in bottom of draw, 30 feet deep, drains SW.; ascend gradual SE. slope.
- 53.10 Old road, bears NE. and SW.
- 59.70 Timber becomes scattered, bears E. and W.
- 70.00 Old road, bears N. 60° E. and S. 60° W.
- 72.90 Head of draw, 10 feet deep, drains SE.
- 80.00 On gradual SE. slope, 85 feet above draw.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 4, 5, 8 and 9, with brass cap marked

T 29 S R 13 W

S 5 | S 4

S 8 | S 9

1936

from which

A juniper, 12 ins. diam., bears N. 68° 45' E., 150 links distant, marked T 29 S R 13 W S 4 B T

A juniper, 10 ins. diam., bears S. 47° E., 47 links distant, marked T 29 S R 13 W S 9 B T

A juniper, 8 ins. diam., bears S. 43° 45' W., 172 links distant, marked T 29 S R 13 W S 8 B T

A juniper, 8 ins. diam., bears N. 77° 45' W., 126 links distant, marked T 29 S R 13 W S 5 B T

Land, broken and mountainous, with general southwesterly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, and grass.

Timber, juniper and pinon.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	Fair winter grazing land.
	N. 89° 58' E. on a random line between sections 4 and 9.
40.00	Set temporary $\frac{1}{4}$ section corner.
79.88	Intersect N. and S. line, 2 links S. of corner sections 3, 4, 9 and 10.
	Thence
	S. 89° 57' W., on true line between sections 4 and 9.
	Over broken, mountainous land, through scattering timber, and medium dense undergrowth; descend gradually across general N. slope.
1.00	Leave general N. slope, bears N. and SE.; descend steep W. slope.
7.50	Draw, 85 feet below section corner, drains NW.; ascend gradual NE. slope.
17.80	Top of ascent on NE. slope, 20 feet above draw, bears NW. and SE.; descend gradual NW. slope.
28.60	Shallow draw, 70 feet below top of ascent, drains NW. ascend general N. slope.
35.90	Top of ascent on N. slope, 15 feet above draw, bears N. 30° W., and S. 30° E.; descend gradual W. slope.
39.20	Draw, 30 feet below top of ascent, heads SE., about 5 chains distant, drains N. 30° W.; ascend gradual NE. slope.
39.94	On gradual NE. slope, 10 feet above draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
	<div style="text-align: center;"> S 4 $\frac{1}{4}$ ——— S 9 1936 </div>
	from which
	A juniper, 6 ins. diam., bears N. 38° E., 22 links distant, marked $\frac{1}{4}$ S 4 B T
	A juniper, 14 ins. diam., bears S. 1° 45' W., 128 links distant, marked $\frac{1}{4}$ S 9 B T
40.60	Divide ridge, 5 feet above $\frac{1}{4}$ section corner, bears NW. and SE.; descend gradual SW. slope.
58.90	Wash, 20 links wide, 1 ft. deep, in bottom of wide, shallow draw, 50 feet below divide ridge, drains S. 30° W.; ascend gradual E. slope.
60.00	Road, bears NE. and SW., 50 links distant to forks, bearing S. 30° W. and S. 60° W.
64.90	Rise, 10 feet above wash, bears N. and S.; descend rolling W. slope.
70.90	Head of wide shallow draw, 10 feet below rise, drains S.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

ascend gradual SE. slope.

- 79.88 The corner of sections 4, 5, 8 and 9; 20 feet above draw.
Land, rolling and mountainous, with general northwest-
erly exposure and drainage.
Soil, shallow, light colored clay, from 1 to 2 feet deep,
mixed with rock and gravel; 4th rate. Volcanic form-
ation.
Undergrowth, sagebrush, yellowtop, shadscale and grass.
Timber, juniper and pinon.
Fair winter grazing land.

N.0° 08'W., on a random line between sections 4 and 5.

- 40.00 Set temporary $\frac{1}{4}$ section corner.
84.43 Intersect N. boundary of the township, 12 links E. of
the corner of sections 4, 5, 32 and 33, heretofore
described.

Thence

S.0° 13'W., on true line between sections 4 and 5.

Over rolling mountainous land, through medium dense
timber and undergrowth.

- 1.30 Draw, 10 feet deep, drains NW.
7.10 Draw, 15 feet deep, drains N.60°W.
15.80 Spur, 150 feet above section corner, projects W.;
descend steep S. slope.
26.80 Wash, 40 links wide, 3 feet deep, in bottom of large
draw, 125 feet below spur, drains N.60°W.; ascend
steep NE. slope.
41.00 Spur, 160 feet above wash, projects NW.; descend
steep SW. slope.
44.43 On steep SW. slope, 20 feet below spur,
Set an iron post, 3 feet long, 1 in. diam., 20 ins,
in the ground to solid rock, and in a mound of stone
to top, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$
 S 5 | S 4
 1936

from which

A juniper, 6 ins. diam., bears N.80° 15'E., 35
links distant, marked $\frac{1}{4}$ S 4 B T

A juniper limb, 6 ins. diam., bears N.75° 15'W.
41 links distant, marked $\frac{1}{4}$ S 5 B T

- 56.00 Draw, 120 feet below $\frac{1}{4}$ section corner, drains N.60°W.;
ascend gradually along W. slope.
62.90 Draw, 125 feet below $\frac{1}{4}$ section corner, drains N.30°W.;
ascend gradual, broken N. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

CHAIN

78.80 Divide ridge, 25 feet above draw, bears E. and W.; descend gradual SE. slope.

84.43 The corner of sections 4, 5, 8 and 9, 20 feet below ridge.

Land, rolling, and mountainous, with general northwesterly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate; volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pinon.

Fair winter grazing land.

From the corner of sections 5, 6, 31 and 32, on the S. boundary of township, an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record of the survey of T. 30 S., R. 13 W., of group 22, Utah.

N.0° 03'W., between sections 31 and 32.

Over rolling bench land, through dense undergrowth.

8.85 Traveled road, bears E. and W.

15.00 Wash, 30 links wide, 2 feet deep, drains SE.

40.00 On rolling bench land, 20 feet above section corner.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

$\begin{array}{c} \uparrow \\ \text{S } 31 \text{ S } 32 \\ 1936 \end{array}$

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

57.00 Shallow draw, 10 feet deep, drains S. 20°E.

68.10 Dim road, bears S.70°W. and N.60°E.

80.00 On gradual S. slope of rolling bench land, 30 feet above draw.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for corner of sections 29, 30, 31 and 32, with brass cap marked

$\begin{array}{c} \text{T } 29 \text{ S } \text{ R } 13 \text{ W} \\ \text{S } 30 \text{ S } 29 \\ \text{S } 31 \text{ S } 32 \\ 1936 \end{array}$

raise a mound

of stone, 3 feet base, 2 feet high, W. of corner.

Land, gently rolling, with general southerly exposure.

SUBDIVISION OF T. 29 S., R. 15 W.

Chains

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale, Russian thistle and grass.

No timber.

Fair winter grazing land.

N. 89° 57' E., on a random line between sections 29 and 32.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.98 Intersect N. and S. line at the corner of sections 28, 29, 32 and 33.

Thence

S. 89° 57' W., on true line between sections 29 and 32.

Over rolling bench land, through dense undergrowth.

7.90 Wash, 70 links wide, 10 feet deep, drains S. 30° E.

39.98 In bottom of wide draw, drains SW.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 29

$\frac{1}{4}$ ——— ✓

S 32

1936

raise a mound

of stone, 3 feet base, 2 feet high, N. of corner.

40.40 Dim road, bears NE. and SW.

43.20 Draw, 10 feet deep, drains S.

60.00 Wide draw, drains S.

79.98 The corner of sections 29, 30, 31 and 32.

Land, gently rolling, with general southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 4 feet deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, sagebrush, Russian thistle, yellowtop, shadscale and grass.

No timber.

Fair winter grazing land.

S. 89° 57' W., on a random line between sections 30 and 31.

40.00 Set temporary $\frac{1}{4}$ section corner.

SUBDIVISION OF T. 28 S., R. 13 W.

Chains

CHAINS

79.50 Intersect W. boundary of township at the corner of sections 25, 30, 31 and 36, heretofore described.

Thence

N. 89° 57' E., on true line between sections 30 and 31.

Over rolling bench land, through dense undergrowth; descend gentle E. slope.

1.80 Draw, 10 feet below section corner, drains S.; ascend gradual W. slope.

7.40 Rise, 35 feet above draw, bears N. and S.; descend gradual E. slope.

17.40 Draw, 30 feet below spur, drains S.; ascend gradual W. slope.

22.40 Rise, 20 feet above draw, bears N. and S.; descend gradual rolling E. slope.

37.40 Shallow draw, 15 feet below spur, drains S.; ascend gradual W. slope.

39.50 On gentle west slope, 10 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 30
 $\frac{1}{4}$ ———
 S 31
 1936

raise a mound

of stone, 3 feet base, 2 feet high, N. of corner.

46.80 Rise, 15 feet above $\frac{1}{4}$ section corner, bears N. and S.; descend gradual E. slope.

64.80 Wide shallow draw, 20 feet below rise, drains S. from N. 30° W.; ascend gradual W. slope.

65.00 Old road, bears N. and S.

79.50 The corner of sections 29, 30, 31 and 32, 10 feet above draw.

Land, rolling, with gentle southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 4 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle and grass.

No timber.

Fair winter grazing land.

N. 0° 03' W., between sections 29 and 30.

Over rolling bench land, through dense undergrowth; ascend gradual SW. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

16.50 Leave bench land, 30 feet above section corner, bears E. and W.; ascend steep SW. slope over rolling hills.

31.00 Spur, 180 feet above section corner, projects W. about 15 chains distant to end; descend steep NW. slope.

37.80 Draw, 70 feet below spur, heads E. 1 chain distant, drains W. about 10 chains distant to junction with draw draining S.; ascend gradually across steep SW. slope.

40.00 On steep SW. slope, 30 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner with brass cap marked

$\frac{1}{4}$
 S 30 | S 29
 1936

deposit a

volcanic stone, 6x6x4 ins., at base of post, marked X.

47.70 Spur, 35 feet above $\frac{1}{4}$ section corner, projects W. about 4 chains distant, thence SW.; descend abrupt NW. slope.

67.00 Wide draw, 100 feet below spur, drains S. 70° W., about 6 chains distant to junction with draw draining SW.; ascend gradual SE. slope.

71.80 Spur, 20 feet above draw, projects SW. about 6 chains distant to end; continue gradual ascent over NW. slope.

80.00 On gradual NW. slope, 45 feet above wide draw.

Set an iron post, 3 feet long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone to top, for corner of sections 19, 20, 29 and 30, with brass cap marked

T 29 S R 13 W
 S 19 | S 20
 S 30 | S 29
 1936

deposit a

volcanic stone, 8x8x4 ins. at base of post, marked X

Land, rolling hills, with general westerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate.
Volcanic formation.

Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle and grass.

No timber.

Fair winter grazing land.

N. 89° 57' E., on a random line between sections 20 and 29.

40.00 Set temporary $\frac{1}{4}$ section corner.

SUBDIVISION OF T. 29 N., R. 13 W.

Chains	
80.00	Intersect N. and S. line, 5 links S. of the corner of sections 20, 21, 28 and 29. Thence S. 89° 55' W., on true line between sections 20 and 29. Over rolling hills, through dense undergrowth; descend abrupt SW. slope.
7.10	Draw, 35 feet below section corner, drains SE.; ascend abrupt E. slope.
12.50	Spur, 70 feet above draw, project S. 30° E.; descend steep SW. slope.
20.20	Draw, 60 feet below spur, heads N. 20° E. about 8 chains distant; drains S. 20° E.; ascend gradual E. slope.
22.20	Spur, 20 feet above draw, projects S.; descend gradual W. slope.
26.20	Draw, 25 feet below spur, heads N. 2 chains distant; drains S.
35.40	Draw, 15 feet deep, drains S. 30° E.
40.00	On top of ridge, 30 feet above draw, bears N. and S. Set an iron post, 3 feet long, 1 in. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked <div style="text-align: center;">$\begin{array}{r} S\ 20 \\ \frac{1}{4} \text{ --- } \\ S\ 29 \\ 1936 \end{array}$</div> deposit a volcanic stone, 6x6x5 ins., at base of post, marked X.
50.40	Draw, 65 feet below $\frac{1}{4}$ section corner, drains S. 30° W., about 6 chains distant, thence W.; ascend gradual SE. slope.
60.20	Spur, 60 feet above draw, projects SW. about 7 chains distant to end; descend steep W. slope.
70.20	Draw, 95 feet below spur, drains S.; ascend gradual E. slope.
74.00	Spur, 35 feet above draw, projects S.; descend gradually across SW. slope.
80.00	The corner of sections 19, 20, 29 and 30, 35 feet below spur. Land, rolling hills, with general southerly exposure and drainage. Soil, shallow light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation. Undergrowth, sagebrush, yellowtop, Russian thistle and grass. No timber. Fair winter grazing land.

SUBDIVISION OF T. 28 S., R. 13 W.

Chains

S. 89° 58' W., on a random line, between sections 19 and 30.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.45 Intersect W. boundary of township, 5 links S. of the corner of sections 19, 24, 29 and 30, heretofore described.

Thence N. 89° 59' E., on true line between sections 19 and 30.

Over rolling hills, through dense undergrowth; ascend W. slope.

11.30 Spur, 40 feet above section corner, projects S. 25° W.; descend gradual E. slope.

21.30 Wide, shallow draw, 15 feet below spur, drains SW., about 6 chains distant; thence SE.; ascend gradual W. slope.

31.30 Spur, 40 feet above draw, projects S. 35° W.; descend gradual E. slope.

37.50 Draw, 30 feet below spur, drains S.; ascend gradual W. slope.

39.45 On gradual W. slope, 10 feet above draw.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 19

$\frac{1}{4}$ ———

S 30

1936

raise a mound

of stone, 3 feet base, 2 feet high, N. of corner.

41.00 Ridge, 5 feet above $\frac{1}{4}$ section corner, bears N. and S.; descend gradual E. slope.

49.40 Wash, 20 links wide, 2 feet deep in bottom of main draw, 30 feet below ridge, drains SE. about 6 chains distant; thence S.

51.30 Old road, bears NW. and SE.

71.90 Spur, 85 feet above wash, projects SW.; descend SE. slope.

78.00 Draw, drains SW.

79.45 The corner of sections 19, 20, 29 and 30, 40 feet below spur.

Land, rolling hills, with general southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle and grass.

No timber.

Fair winter grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

N. 0° 03' W., between sections 19 and 20.

Over rolling hills, through dense undergrowth; ascend steep SW. slope.

2.50 Head of draw, drains SW.

9.20 Spur, 85 feet above section corner, projects SW.; descend gradual NW. slope.

14.20 Ridge, 5 feet below spur, bears N. 70° E. and N. 70° W.; descend gradual NW. slope.

26.80 Wash, 20 links wide, 1 ft. deep, in bottom of large main draw, 100 feet below ridge, drains SW.; ascend abrupt S. slope.

37.00 Top of ascent on SW. slope, 80 feet above draw, bears E. and W.; descend steep NW. slope.

40.00 On steep NW. slope, 30 feet below top of ascent.

Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone, for $\frac{1}{4}$ section corner, with brass cap marked

↑
S 19 | S 20
1936

deposit a volcanic

rock, 6x6x6 ins. at base of post, marked X.

50.00 Wide draw, 35 feet below $\frac{1}{4}$ section corner, drains S. 60° W.; thence ascend gradually over rolling SW. slope.

55.00 Swale, 5 feet deep, drains SW.

62.00 Leave gradual SW. slope, bears NE. and SW.; ascend gradual SE. slope.

80.00 On gradual SE. slope, 75 feet above draw.

Set an iron post, 3 feet long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for corner of sections 17, 18, 19, and 20, with brass cap marked

T 29 S R 13 W
S 18 | S 17
S 19 | S 20
1936

deposit a volcanic

stone, 6x6x4 ins. at base of post, marked X.

Land, rolling hills, with general southwesterly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate; volcanic formation.

Undergrowth, sagebrush, yellowtop, Russian thistle and grass.

No timber.

Fair winter grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

N.89° 55'E., on a random line between sections 17 and 20.

40.00 Set temporary $\frac{1}{2}$ section corner.

79.98 Intersect N. and S. line, 2 links N. of the corner of sections 16, 17, 20 and 21.

Thence

S.89° 56'W., on true line between sections 17 and 20.

Over rolling hills, through dense undergrowth;
descend steep W. slope.

2.00 Wash, 20 links wide, 1 ft. deep, in bottom of large draw, 40 feet below section corner, drains S.; ascend NE. slope.

10.70 Slope changes from a gradual NE. slope to a gradual N. slope; bears NE. and SW.

25.60 Spur, 170 feet above wash, projects S.60°E.; ascend steep SE. slope.

29.30 Top of ascent, 40 feet above spur, bears N. and S.; descend steep SW. slope.

38.50 Head of large draw, drains S.10°W.; continue descent.

39.99 On steep SW. slope, 100 feet below top of ascent.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ section corner, with brass cap marked

S 17

$\frac{1}{2}$ ———

S 20

1936

raise a mound of

stones, 3 feet base, 2 feet high, N. of corner.

42.90 Spur, 40 feet below $\frac{1}{2}$ section corner, projects S.10°E.; descend steep SW. slope.

46.70 Head of large draw, 40 feet below spur, drains S.30°W.; ascend gradual SE. slope.

53.00 Spur, 40 feet above head of draw, projects SW.; descend steep W. slope.

71.20 Traveled road, bears N.30°W. and S.30°E.

72.30 Draw, 175 feet below spur, heads N.30°E. 2 chains distant, drains S.20°W.; ascend gradual rolling SE. slope.

79.98 The corner of sections 17, 18, 19 and 20, 10 feet above draw.

Land, rolling hills, with general southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate; volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

No timber.

Fair winter grazing land.

S. 89° 59' W., on a random line between sections 18 and 19.

40.00 Set temporary $\frac{1}{2}$ section corner.

79.30 Intersect W. boundary of township, 2 links S. of the corner of sections 13, 18, 19 and 24, heretofore described.

Thence

East, on true line between sections 18 and 19.

Over rolling hills, through medium dense undergrowth; descend gradually along general S. slope.

14.30 Bottom of wide draw, 10 feet below section corner, drains S. 60° W.; ascend gradual W. slope.

39.30 On ridge, 55 feet above draw, bears NE. and SW.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ section corner, with brass cap marked

S 18

$\frac{1}{2}$ —

S 19

1936

raise a mound

of stone, 3 feet base, 2 feet high, N. of corner.

55.40 Old road, bears N. 20° W. and S. 20° E.

69.20 Wash, 40 links wide, 2 feet deep, in bottom of main draw, 40 feet below $\frac{1}{2}$ section corner, drains SW.; ascend gradual NW. slope.

75.90 Low spur, 65 feet above wash, projects S. 30° W.; descend gradual E. slope.

79.30 The corner of sections 17, 18, 19 and 20, 20 feet below spur.

Land, rolling hills, with general southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate.
Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

No timber.

Fair winter grazing land.

N. 0° 03' W., between sections 17 and 18.

Over rolling hills, through dense undergrowth; ascend gradual SE. slope.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- 2.70 Spur, 10 feet above section corner, projects SW.; descend gradual NW. slope.
- 11.40 Traveled road, bears S.60°E. and W.
- 14.40 Wide draw, 30 feet below spur, drains SW. about 10 chains distant to junction with main draw, draining SW. from the N.
- 18.40 Dim road, bears N.10°W. and S.30°E.
- 32.00 Same road, bears N.35°E. and S.35°W.
- 38.90 Junction of washes, 50 links wide, 6 feet deep in bottom of wide main draw, 5 feet below spur, drains SW. from N.30°E. and NE.; ascend gradually across bottom of wash.
- 40.00 True point for $\frac{1}{4}$ section corner falls in junction of draws, where it is impracticable to set a permanent corner.
- 41.00 On N. bank of junction of washes, bears N.30°E. and S.30°W.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for witness corner to the $\frac{1}{4}$ section corner of sections 17 and 18, with brass cap marked

$\frac{1}{4}$
 S 18 | S 17
 W C
 1936

from which

A juniper limb, 12 ins. diam., bears S.77°E., 15 links distant, marked W C $\frac{1}{4}$ S 17 B T

A juniper, 8 ins. diam., bears N.81° 15'W., 236 links distant marked W C $\frac{1}{4}$ S 18 B T

- 41.50 Enter scattering juniper timber, bears NE. and W.

- 75.10 Road, bears N.20°W. and S.30°E.

- 79.50 On W. bank of wash, 40 links wide, 3 feet deep, in bottom of draw, 50 feet above $\frac{1}{4}$ section corner, drains S.30°E.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins. in the ground, for witness corner to the corner of sections 7, 8, 17 and 18, with brass cap marked

W C
 T 29 S | R 13 W
 S 7 | S 8
 S 18 | S 17
 1936

from which

A juniper, 18 ins. diam., bears N.70°E., 462 links distant, marked W C T 29 S R 13 W S 8 B T

A juniper limb, 6 ins. diam., bears S.41° 30'E., 236 links distant, marked W C T 29 S R 13 W S 17 B T

A juniper, 10 ins. diam., bears S.57° 45'W., 340 links distant, marked W C T 29 S R 13 W S 18 B T

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

A juniper, 8 ins. diam., bears N. 46° 15' W., 290 links distant, marked W C T 29 S R 13 W S 7 B T

80.00 True point for the corner of section 7, 8, 17 and 18, falls in bottom of wash, where it is impracticable to set a permanent corner.

Land, rolling hills, with general southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet deep; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop and grass.

Timber, scattering juniper.

Fair winter grazing land.

From the true point for the corner of sections 7, 8, 17 and 18.

N. 89° 56' E., on a random line between sections 8 and 17.

40.00 Set temporary $\frac{1}{4}$ section corner.

79.88 Intersect N. and S. line, 5 links N. of the corner of sections 8, 9, 16 and 17.

Thence

S. 89° 58' W., on true line, between sections 8 and 17.

Over rolling hills, through dense juniper timber and undergrowth; descend broken SW. slope.

7.60 Wash, 20 links wide, 6 feet deep, in bottom of wide main draw, 25 feet below section corner, drains SW.; ascend gradually across broken SE. slope.

14.00 Draw, 10 feet deep, drains SW. about 7 chains distant to junction with main draw, draining S. 60° W.

20.50 Spur, 15 feet above wash, in main draw, projects SW.; descend general NW. slope.

30.20 Draw, 25 feet below spur, drains S. 30° W. about 12 chains distant to junction with main draw, draining SW.; ascend general SE. slope.

38.20 Spur, 50 feet above draw, projects SW. about 15 chains distant to end; descend gradual NW. slope of spur.

39.94 On gradual NW. slope, 5 feet below spur.

Set an iron post, 3 feet long, 1 in. diam., 22 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ section corner, with brass cap marked

$\frac{1}{4}$ S 8
S 17
1956

from which

A juniper, 4 ins. diam., bears S. 18° 30' E., 174 links distant, marked $\frac{1}{4}$ S 17 B T

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

- A juniper, 12 ins. diam., bears N.44° 30'W., 156 links distant, marked $\frac{1}{4}$ S 8 B T.
- 53.40 Wash, 40 links wide, 4 feet deep, in bottom of wide draw, 75 feet below $\frac{1}{4}$ section corner, drains S.10°W.; ascend gradual SE. slope.
- 55.40 Low spur, 10 feet high, projects S.10°W.; descend general S. slope.
- 79.88 The true point for the corner of sections 7, 8, 17 and 18, 30 feet below spur, which is N.0° 03'W., 50 links distant from the witness corner to the corner of said sections.
- Land, broken and mountainous, with general southwesterly exposure and drainage.
- Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic formation.
- Undergrowth, sagebrush, yellowtop, shadscale and grass.
- Timber, juniper and pinon.
- Fair winter grazing land.

- From the true point for corner of sections 7, 8, 17 and 18.
- West, on a random line, between sections 7 and 18.
- 40.00 Set temporary $\frac{1}{4}$ section corner.
- 79.18 Intersect W. boundary of township, 9 links S. of the corner of sections 7, 12, 13 and 18, heretofore described.
- Thence S.89° 56'E., on true line, between sections 7 and 18.
- Over rolling mountainous land, through scattering timber and dense undergrowth; ascend gradual NW. slope.
- 6.30 Spur, 40 feet above section corner, projects SW., and bears E.; descend gradual E. slope along top of spur.
- 19.20 Intersection of spur from the W. with ridge, bearing N. and S., 25 feet below point of entering top of spur; descend gradual E. slope.
- 37.00 Wash, 40 links wide, 3 feet deep, in bottom of wide draw, 30 feet below ridge, drains S.10°E.- ascend gradual W. slope.
- 39.18 On gentle W. slope, 15 feet above wash, in old road, bears N.30°E. and S.30°W.
- Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 7
 $\frac{1}{4}$ ———
 S 18
 1936

from which

SUBDIVISION OF T. 28 S., R. 13 W.

Chains

A juniper, 8 ins. diam., bears N.75° 15'E., 135 links distant, marked $\frac{1}{2}$ S 7 B T.

A juniper, 6 ins. diam., bears S.72° 15'E., 237 links distant, marked $\frac{1}{2}$ S 18 B T.

- 43.20 Enter dense timber, bears N.30°E. and S.30°E.
- 49.90 Spur, 60 feet above $\frac{1}{2}$ section corner, projects SW.; descend gradual E. slope.
- 54.80 Draw, 20 feet below spur, heads N. about 6 chains distant, drains S.30°W.; ascend gradual SW. slope.
- 65.20 Ridge, 50 feet above draw, bears N. and S.; descend gradual E. slope.
- 74.70 Leave dense timber, bears NE. and S.30°E.
- 78.30 Dim road, bears N. and S.
- 79.18 The true point for the corner of sections 7, 8, 17 and 18, 65 feet below ridge, which is N.0° 03'W., 50 links distant from the witness corner to the corner of said sections.

Land, rolling and mountainous, with general southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet, deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pinon.

Fair winter grazing land.

From the true point for the corner of sections 7, 8, 17 and 18, which is N.0° 03'W., 50 links distant from the witness corner to the corner of said secs.

N.0° 03'W., between sections 7 and 8.

Over rolling mountainous land, through scattering timber and dense undergrowth; ascend gradually over bottom of draw.

- 4.40 Timber becomes dense, bears SE. and SW.
- 10.00 Leave bottom of draw, 17 feet above section corner; drains S. from N.20°W.; ascend gradually along SW. slope.
- 10.50 Timber becomes scattered, bears N.30°E. and NW.
- 34.40 Traveled road, bears NE. and SW.
- 40.00 On gradual SW. slope, 90 feet above true point for section corner.
- Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ section corner, with brass cap marked

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

from which

A juniper, 6 ins. diam., bears N.52°E., 57
links distant, marked $\frac{1}{2}$ S 8 B T

A juniper, 12 ins. diam., bears N.65° 45'W., 221
links distant, marked $\frac{1}{2}$ S 7 B T

45.00 Leave gradual SW. slope, bears N.30°W. and S.30°E.;
ascend gradual SE. slope.

54.90 Head of draw, 20 feet deep, drains S.10°E.

62.40 Divide ridge, 150 feet above $\frac{1}{2}$ section corner, bears
S.80°E. and W.; descend steep NW. slope.

64.00 Enter dense timber, bears E. and W.

70.90 Draw, 90 feet below ridge, bears S.20°W. 3 chains
distant, drains N.30°E.; descend gradually along
general E. slope.

74.00 Leave E. slope, bears NW. and S.; descend general
NW. slope.

80.00 On gradual NW. slope, 125 feet below divide ridge.

Set an iron post, 3 feet long, 2 ins. diam., 30 ins.
in the ground, for corner of sections 5, 6, 7 and
8, with brass cap marked

T 29 S R 13 W

S 6	S 5
S 7	S 8

1936

from which

A juniper, 8 ins. diam., bears N.34° 30'E., 31
links distant, marked T 29 S R 13 W S 5 B T

A juniper, 6 ins. diam., bears S.63° 30'E., 178
links distant, marked T 29 S R 13 W S 8 B T

A juniper limb, 6 ins. diam., bears S.53° 30'W.,
19 links distant, marked T 29 S R 13 W S 7 B T

A juniper, 14 ins. diam., bears N.63° 15'W., 51
links distant, marked T 29 S R 13 W S 6 B T

Land, rolling and mountainous, with general north-
westerly and southerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 2 feet
deep, mixed with rock and gravel; 4th rate. Vol-
canic and quartzite formation.

Undergrowth, sagebrush, yellowtop, shadscale and grass.

Timber, juniper and pinon.

Fair winter grazing land.

N.89° 58'E., on a random line between sections 5 and 8.

40.00 Set temporary $\frac{1}{2}$ section corner.

79.88 Intersect N. and S. line, 2 links S. of the corner of
sections 4, 5, 8 and 9.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	Thence
	S. 89° 57' W., on true line, between sections 5 and 8.
	Over rolling mountainous land, through medium dense timber and undergrowth; ascend gradually across general SE. slope.
5.40	Spur, 6 feet above section corner, projects S.; descend gradual SW. slope.
16.20	Wide draw, 40 feet below spur, heads N. about 3 chains distant, drains S.; ascend gradual SE. slope.
22.60	Spur, 50 feet above draw, projects S. 80° W.; descend gradually along SW. slope near top of spur.
32.60	Draw, 65 feet below spur, drains S. 10° W.; ascend gradual S. slope.
39.94	In bottom of draw, 10 feet above last draw.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
	<div style="text-align: center;"> S 5 $\frac{1}{4}$ — S 8 1936 </div>
	from which
	A juniper, 6 ins. diam., bears N. 54° E., 60 links distant, marked $\frac{1}{4}$ S 5 B T
	A juniper, 14 ins. diam., bears S. 65° 45' W., 88 links distant, marked $\frac{1}{4}$ S 8 B T
48.00	Divide ridge, 30 feet above $\frac{1}{4}$ section corner, bears N. 60° E. and S. 20° E.; descend general W. slope.
73.90	Draw, 10 feet deep, drains NW.; continue descent.
79.88	The corner of sections 5, 6, 7 and 8, 110 feet below ridge.
	Land, rolling and mountainous; east 48 chains, has general southerly exposure and drainage; remainder of mile, northwesterly exposure and drainage.
	Soil, shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel; 4th rate. Volcanic and quartzite formation.
	Undergrowth, sagebrush, yellowtop, and grass.
	Timber, juniper.
	Fair winter grazing land.
	Thence
	N. 89° 56' W., on a random line between sections 6 and 7.
40.00	Set temporary $\frac{1}{4}$ section corner.
79.00	Intersect W. boundary of township, 2 links N. of the corner of sections 1, 6, 7 and 12, heretofore described.
	Thence

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

S.89° 57'E., on true line between sections 6 and 7.

Over rolling mountainous land, through medium dense timber and undergrowth; ascend steep NW. slope.

5.00 Spur, 30 feet above section corner, projects N.; descend steep NE. slope.

9.90 Head of draw, 55 feet below spur, drains N.10°E.; ascend gradual W. slope.

11.90 Spur, 20 feet above head of draw, projects N. about 5 chains distant to end; descend steep E. slope.

13.40 Draw, 30 feet below spur, drains N.; ascend gradually across NW. slope.

16.90 Spur, 40 feet above draw, projects N.30°W., and bears S.; descend NE. slope.

30.10 Traveled road, bears S.30°E. and N.

31.30 Wash, 20 links wide, 1 ft. deep, drains N.; ~~thence~~ over gentle N. slope.

35.00 Wide swale, 60 feet below spur, drains NW.

39.00 On gradual W. slope, 10 feet above swale.

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked

S 6

$\frac{1}{4}$ —

S 7

1936

from which

A juniper, 5 ins. diam., bears N.45° 15'E., 94 links distant, marked $\frac{1}{4}$ S.6 B T

A juniper, 6 ins. diam., bears S.44° 30'E., 23 links distant, marked $\frac{1}{4}$ S 7 B T

49.10 Timber, becomes dense, bears N. and S.

60.00 Draw, 15 feet deep, drains N.60°W.

62.50 Wide spur, 15 feet above draw, projects N.30°W.; descend general E. slope.

75.60 Draw, 10 feet deep, heads S: 1 chain distant; drains N. Ascend gradually.

79.00 The corner of sections 5, 6, 7 and 8, 10 feet above draw.

Land, rolling and mountainous, with general northwesterly exposure and drainage.

Soil, light, colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock, with volcanic and quartzite outcroppings; 4th rate. Volcanic and quartzite formation.

Undergrowth, sagebrush, yellowtop and grass.

Timber, juniper and pinon.

Fair winter grazing land.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains	
	N.0° 13'W., an'w random line between sections 5 and 6.
40.00	Set temporary $\frac{1}{4}$ section corner.
84.49	Intersect N. boundary of township, 16 links E. of the corner of sections 5, 6, 31 and 32, heretofore described.
	Thence
	S.0° 20'E. on true line between sections 5 and 6.
	Over rolling mountainous land, through medium dense timber and undergrowth; descend steep SW. slope.
6.50	N. bank of large wash, bears S.80°E. and S.60°W.; thence across wash, draining W.
7.50	Dim road in bottom of wash, bears E. and W.
8.10	The S. bank of large wash, bears E. and W.; thence ascend gradual N. slope of rolling land.
10.40	Old road, bears E. and SW.
11.50	Enter medium dense timber, bears E. and W.
31.90	Draw, 10 feet deep, drains S.80°W.; ascend gradual NW. slope.
44.49	On gradual NW. slope, 160 feet above large wash.
	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ section corner, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 6 S 5 1936 </div>
	from which
	A juniper, 10 ins. diam., bears N.43°E., 135 links dist., marked $\frac{1}{4}$ S 5 B T
	A juniper, 8 ins. diam., bears N.17° 15'W., 86 links distant, marked $\frac{1}{4}$ S 6 B T
45.70	Spur, 10 feet above $\frac{1}{4}$ section corner, projects W.; descend gradual S. slope.
49.40	Draw, 15 feet deep, heads NE. 1.50 chains distant, drains SW.
54.50	Draw, 20 feet deep, drains N.60°W. 1 chain distant, thence SW.; ascend broken N. slope.
59.90	Wide spur, 80 feet above draw, projects W. about 5 chains to end; descend broken SW. slope.
67.70	Draw, 25 feet below spur, drains N.60°W.; ascend gradual N. slope.
74.50	Low saddle in spur, 15 feet above draw, projects W.
80.50	Draw, 10 feet below spur, drains NW.; ascend general NW. slope.
84.49	The corner of sections 5, 6, 7 and 8, 15 feet above draw.
	Land, rolling and mountainous, with a general westerly exposure and drainage.

SUBDIVISION OF T. 29 S., R. 13 W.

Chains

Soil, light, colored clay, from 1 to 2 feet deep, mixed with, rock, sand and gravel, with volcanic and quartzite outcroppings; 4th rate. Volcanic and quartzite formation.

Undergrowth, sagebrush, yellowtop and grass.

Timber, juniper and pinon.

Fair winter grazing land.

GENERAL DESCRIPTION

The southern portion of T. 29 S., R. 13 W., is nearly level bench land, with an approximate elevation of 5,000 feet above sea level; the central portion, comprising about one-fourth of the township, is rolling and hilly, while the northern portion of the township is rough and mountainous, and attains an approximate maximum elevation of 6,000 feet above sea level. There are two main ridges, one located in the northwesterly portion of the township, bearing easterly and westerly, and the other located in the central portion of the township, bearing northeasterly from its southwesterly end in section 28. The general drainage of the township is southerly, with the exception of the extreme northwest portion, in which the general drainage is northwesterly into Wah Wah Valley.

The formation in general is volcanic, with outcroppings of quartzite in the northern portion of the township.

The soil in general, on the mountainous and hilly areas, consists of a shallow, light colored clay, from 1 to 2 feet deep, mixed with rock and gravel, lying on volcanic bedrock, and may be classified as 4th rate. The soil in general, on the benches and in the wide draws, consists of a deep sandy loam, mixed with fine gravel and rock, lying on a heavy clay subsoil, and may be classified as 3rd rate. The soil in general throughout the township is not suitable for cultivation by reason of its rocky character, and the surface being broken by many washes and draws.

A scattered undergrowth of shadscale, sagebrush, yellowtop and grass, with dense and medium dense juniper and pinon timber, which has no commercial value except for fuel, is found upon the mountainous portion of the township. A medium dense undergrowth of sagebrush, shadscale, yellowtop, Russian thistle and grass, is found upon the bench land. This undergrowth affords fair grazing for stock.

There is a small seep, known as Merton Spring, located in the south portion of the SW $\frac{1}{4}$ NE $\frac{1}{4}$, section 15. There is a small, wet weather seep located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$, section 3. No other water was found in the township.

No settlers were living in the township at the time of the survey. An old sheep shed is located S. about 2.00 chains distant from Merton Spring, and is the only improvement found in the township.

There are numerous old roads throughout the township passable to automobiles, and used by stockmen and wood haulers.

In general the township is suited for the grazing of sheep and cattle during the winter, late fall and early spring months, or in the seasons when snow is available for watering purposes, and at the time of the survey it was being used for this purpose.

No indications of mineral, coal, oil, or oilshale, were observed in the township.

SUBDIVISION OF T. 20 S., R. 13 W.

The nearest town is Milford, Utah, which lies north-easterly, approximately 25 miles distant.

The mean magnetic declination is $16^{\circ} 45' E$.

BOOK A-523

4-680
(Revised May 1964)

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF UNITED STATES SURVEYOR

Elliot Bird, U.S. Surveyor
 WE. Edward Eliason, Transitman
 * Hoffman C. Hughes, Transitman

HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 29th day of July, received from the district cadastral engineer for Utah, with assignment instructions dated August 10, 1936, we executed an independent resurvey of the north boundary and Second Guide Meridian West through T.29 S., between Rs. 13 and 14 W., and a survey of the subdivision of T.29S., R.13W.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Certified to at
 Salt Lake City, Utah
 March 17, 1937

Elliot Bird
 U.S. Surveyor
Edward Eliason
 Transitman

Hoffman C. Hughes
 Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado MAR 23 1937, 19

The foregoing field notes of the survey of Independent resurvey of the north boundary and Second Guide Meridian West, through T.29S., between Rs. 13 and 14 W., and survey of the subdivision of T.29S., R. 13 W.

Elliot Bird, U.S. Surveyor,
 executed by Edward Eliason, Transitman, and Hoffman C. Hughes, Transitman,
 under special instructions dated July 29, 1936, and assignment
 instructions dated August 10, 1936, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

Charles P. ...
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
 is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

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4-679
(April 1933)

BOOK A-523

BOOK "C"

FIELD NOTES

INDEPENDENT RESURVEY OF THE EAST BOUNDARY AND A PORTION OF THE NORTH
 BOUNDARY; DEPENDENT RESURVEY OF PORTIONS OF THE NORTH
 BOUNDARY AND SUBDIVISION; AND SURVEY OF A PORTION
 OF THE SUBDIVISION, COMPLETING THE SURVEY
 OF T. 28 S., R. 13 W.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

ELLIOT BIRD, U. S. SURVEYOR

HOFFMAN C. HUGHES, TRANSITMAN

EDWARD ELIASON, TRANSITMAN

Under special instructions dated JULY 29, 1936, which provided
 for the surveys included under Group No. 271, bearing the approval of the
 Commissioner of the General Land Office under date of August 6, 1936,
 and assignment instructions dated August 10, 1936, and supple-
 mental assignment instructions, dated October 24, 1936.

Survey commenced September 28, 1936

Survey completed December 7, 1936

BOOK A-523

INDEX DIAGRAM.

Township 28 SOUTH						Range 13 WEST					
19	18	15	14	13	11						
17 6 21	17 28 5 84	12 85 4	12 69 3	12 54 2	10 40 1	8					
		83	68	53	39						
7 21	26 8 81	82 9 80	66 10 65	52 11 51	38 12 37	7					
18 21	24 17 77	78 16 76	64 15 63	49 14 48	36 13 35	6					
19 20 22	23 20 92	75 21 74	61 22 60	47 23 46	34 24 33	4					
30 89	90 29 88	73 28 72	59 27 57	45 26 43	31 25 30	3					
31	87 32	70 33	56 34	42 35	29 36	2					

Township 28 South, Range 13 West

All lines colored black were surveyed by Elliot Bird,
U. S. Surveyor, and Hoffman C. Hughes, Transitman.

All lines colored red were surveyed by Edward Eliason,
Transitman.

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Page

TOWNSHIP 28 SOUTH, RANGE 13 WEST.

The survey of township 28 south, range 13 west, was commenced September 28, 1936, and executed with Buff and Buff light mountain transits, No. 18003, used by Elliot Bird, U. S. Surveyor, and Hoffman C. Hughes, Transitman, and No. 16725, used by Edward Eliason, Transitman. The instruments are equipped with Smith solar attachments and full vertical circles; the horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated August 10, 1936, and were in good condition and adjustment at the time of this survey. The solar attachments were not used, and all azimuths in this record are referred to true meridians determined by hour angle observations made upon Polaris during the progress of the survey. The lines were carried forward by double fore and back sights, and the bearings determined by deflection angles and calculated courses from the true meridians.

Measurements were made with Lallie steel ribbon tapes. 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain long, and found correct. Measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment; the horizontal equivalents only are entered in the field note record.

The geographic position of the southeast corner of township 28 south, range 13 west, as computed from the data furnished with the special instructions, is approximate latitude $38^{\circ} 19' N.$, and longitude $113^{\circ} 15' W.$

September 28, 1936, at the corner of Tps. 28 and 29 S., Rs. 12 and 13 W., in approximate latitude $38^{\circ} 19' N.$, and longitude $113^{\circ} 15' W.$, at 7h 46.2m a.m. by our watches which carry correct 105th meridian time, as compared by radio time signals on this date, we make an hour angle observation of Polaris, West of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles from a flag pole about 30.00 chains North, in the direction West to Polaris.

Watch fast of l.m.t.-----	0h 33m
Local mean time of observation-----	7h 13.2m a.m.
Mean horizontal angle, flag pole	
to Polaris-----	$1^{\circ} 19' W.$
Azimuth of Polaris-----	$1^{\circ} 19' W.$
True bearing of flag pole-----	North.

At the same station on same date we make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb;

Apparent time of observation, noon---	12h 00m 00s
Mean observed altitude -----	$49^{\circ} 31'$
Reduced latitude-----	$38^{\circ} 19' N.$

September 30, 1936, at the corner of Tps. 27 S., Rs. 12 and 13 W., in approximate latitude $38^{\circ} 24' N.$, and longitude $113^{\circ} 15' W.$, at 7h 49.5m a.m., by our watches

TOWNSHIP 28 SOUTH, RANGE 13 WEST.

chains

which carry correct 105th meridian time as compared by radio time signals on this date, we make an hour angle observation on Polaris, West of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles from a flag pole about 20.00 chains north, in the direction West to Polaris..

Watch fast of l.m.t.-----0h 33m
 Local mean time of observation-----7h 16.5m a.m.✓
 Mean horizontal angle, flag pole
 to Polaris-----1° 19' W.✓
 Azimuth of Polaris-----1° 19' W.✓
 True bearing of flag pole-----North.✓

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

Independent resurvey, superseding the survey

executed by N. E. Britt, U.S. Deputy

Surveyor, in 1878.

From the cor. of Tps. 28 and 29 S., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., group 271, Utah.

North, bet. secs. 31 and 36.

Descend steep NW. slope of broken mountainous land, through dense timber and medium dense undergrowth.

- 2.80 Draw, 50 ft. below Tp. cor., drains S. 80° W.; ascend steep SE. slope.
- 6.50 Spur, 45 ft. above draw, projects SW.; descend steep NW. slope.
- 20.20 Draw, 30 ft. below spur, drains SW.; ascend steep S. slope.
- 22.80 Spur, 30 ft. above draw, projects SW.; descend N. slope.
- 27.80 Draw, 30 ft. below spur, drains W.; ascend steep SE. slope.
- 33.60 Top of rocky hill, 75 ft. above draw, bears N. 20° E. and SW.; descend steep NW. slope.
- 37.60 Draw, 80 ft. below top of hill, drains SW.; ascend steep S. slope.
- 40.00 On S. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 36 | S 31

1936

A juniper, 12 ins. diam., bears N. 86° 45' E., 79 lks. dist., marked $\frac{1}{4}$ S 31 B T.✓

A juniper, 10 ins. diam., bears N. 47° 15' W., 25 lks. dist., marked $\frac{1}{4}$ S 36 B T.✓

Find no trace of old $\frac{1}{4}$ sec. cor.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 28 S., R. 13 W.

chains

49.70

Change of slope, bears NE. and SW., thence ascend gradually along general E. slope.

58.50

Divide ridge, 140 ft. above $\frac{1}{4}$ sec. cor., bears S. 80° W., and N. 80° E. about 8 chs. dist. to saddle, thence N. 20° E.; descend gradually along gentle E. slope, on W. side of bottom of wide swale.

80.00

On gentle E. slope, 60 ft. below divide ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap marked

T 28 S	
R 13 W	R 12 W
S 25	S 30
S 36	S 31

1936

from which

A juniper, 3 ins. diam., bears N. 65° E., 35 lks. dist., marked B T.

A juniper, 8 ins. diam., bears S. $58^{\circ} 45'$ E., 52 lks. dist., marked T 28 S R 12 W S 31 B T.

A juniper, 10 ins. diam., bears S. $2^{\circ} 30'$ W., 123 lks. dist., marked T 28 S R 13 W S 36 B T.

A juniper, 8 ins. diam., bears N. $31^{\circ} 30'$ W., 217 lks. dist., marked T 28 S R 13 W S 25 B T.

The old cor. of secs. 25, 30, 31, and 36, which is a volcanic stone, 10x8x6 ins. above ground, firmly set, marked 1 notch on S. edge and 5 notches on N. edge, and witnessed by one bearing tree, bears N. $89^{\circ} 14'$ W., 7.72 chs. dist. Efface the marks on cor. stone and bearing tree.

Land, broken mountainous on S. 58.50 chs.; rolling mountainous on remainder of mile.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, dense juniper and scattered pinon.

Undergrowth, medium dense sagebrush, scattered yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

North, bet. secs. 25 and 30.

Over general E. slope of rolling mountainous land, through medium dense timber and dense undergrowth.

25.00

Enter dense timber, bears E. and W.

40.00

On gentle E. slope, nearly level with sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

chains

$\frac{1}{4}$
S 25 | S 30

1936

A juniper limb, 8 ins. diam., bears S. 39° 30' E.,
120 lks. dist., marked $\frac{1}{4}$ S 30 B T. from which

A juniper limb, 8 ins. diam., bears N. 75° 30' W.,
72 lks. dist., marked $\frac{1}{4}$ S 25 B T.

Find no trace of old $\frac{1}{4}$ sec. cor.

70.00 Timber becomes scattered, bears NW. and SE.

72.50 Small low knoll, 25 ft. high, on line; descend gradual
N. slope.

80.00 On gradual N. slope, 30 ft. below top of knoll.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for cor. of secs. 19, 24, 25, and 30, with
brass cap marked

T 28 S
R 13 W | R 12 W
S 24 | S 19
S 25 | S 30

1936

A juniper, 10 ins. diam., bears N. 78° 15' E., 228 lks.
dist., marked T 28 S R 12 W S 19 B T. from which

A juniper, 8 ins. diam., bears S. 39° 30' E., 211 lks.
dist., marked T 28 S R 12 W S 30 B T.

A juniper, 12 ins. diam., bears S. 3° 15' W., 328 lks.
dist., marked T 28 S R 13 W S 25 B T.

No NW. bearing tree available.

Find no trace of the old cor. of secs. 19, 24, 25, and 30.

Land, rolling mountainous, with general easterly exposure,
and drainage northerly.

Soil, deep sandy loam, mixed with fine gravel, lying on
a white colored rocky subsoil; 3rd rate. Volcanic
formation.

Timber, dense to scattered juniper and pinon.

Undergrowth, sagebrush, yellowtop, mountain rush, weeds,
and grass.

Fair winter grazing land.

North, bet. secs. 19 and 24.

Descend gradual N. slope of rolling mountainous land,
through medium dense timber and undergrowth.

5.00 Wash, 1 ch. wide, 1 ft. deep, in swale, 10 ft. below
sec. cor., drains N. 30° E.; old road in bottom, bears
N. 30° E. and S. 30° W.; ascend gradual S. slope.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

chains

- 21.20 Spur, 30 ft. above draw, projects E. about 4 chs. dist. to end; descend steep N. slope.
- 22.70 Draw, 20 ft. below spur, drains E. about 6 chs. dist. to draw draining N. 30° E.; ascend steep S. slope.
- 27.30 Spur, 55 ft. above draw, projects E. about 5 chs. dist. to end; descend gradual NE. slope.
- 40.00 On gentle NE. slope, at base of spur, bears N. 60° W. and S. 60° E., 35 ft. below spur,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 \uparrow
 S 24 | S 19
 1936

from which

A juniper, 12 ins. diam., bears S. 67° 30' E., 113 lks. dist., marked $\frac{1}{4}$ S 19 B T.

A juniper, 8 ins. diam., bears S. 85° 30' W., 76 lks. dist., marked $\frac{1}{4}$ S 24 B T.

Find no trace of old $\frac{1}{4}$ sec. cor.

Thence over gently rolling land.

- 50.00 Rise, 15 ft. high, bears NE. and SW.
- 58.50 Wash, 50 lks. wide, 4 ft. deep, drains NE.; ascend gentle SE. slope.
- 65.00 Rise, 15 ft. high, bears NE. and SW.; descend gradual NE. slope.
- 80.00 On gradual NE. slope, 25 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 in. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

T 28 S
 R 13 W | R 12 W
 S 13 | S 18
 S 24 | S 19
 1936

from which

A juniper, 5 ins. diam., bears N. 57° E., 92 lks. dist., marked B T. Too scrubby for other marks.

A juniper, 20 ins. diam., bears S. 5° 30' E., 70 lks. dist., marked T 28 S R 12 W S 19 B T.

A juniper, 10 ins. diam., bears S. 61° W., 83 lks. dist., marked T 28 S R 13 W S 24 B T.

A juniper, 14 ins. diam., bears N. 44° 45' W., 33 lks. dist., marked T 28 S R 13 W S 13 B T.

Find no trace of old cor. of secs. 13, 18, 19, and 24.

Land, rolling mountainous, with general northeasterly exposure and drainage.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

chains

arriedo

Soil, deep sandy loam, mixed with fine gravel and rock, lying on a white rocky subsoil; 3d rate. Volcanic formation.

Timber, medium dense juniper and scattered pinon.

Undergrowth, medium dense sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

North, between secs. 13 and 18.

Ascend gradually over gentle SE. slope of rolling mountainous land, through medium dense timber and dense undergrowth.

14.50 Spur, 15 ft. above sec. cor., projects E. about 1 ch. dist. to end; descend gradual NE. slope.

40.00 In bottom of swale, 55 ft. below spur, drains N. 75° E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 13 | S 18

A juniper, 8 ins. diam., bears S. 72° 30' E., 142 lks. dist., marked $\frac{1}{4}$ S 18 B T.

A juniper, 12 ins. diam., bears N. 15° W., 143 lks. dist., marked $\frac{1}{4}$ S 13 B T.

Find no trace of old $\frac{1}{4}$ sec. cor.

Ascend gradual S. slope.

46.00 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects N. 70° E.; descend gradual NW. slope.

57.20 Leave timber, bears E. and W.

77.50 Old road, N. 80° E. and S. 80° W.

78.10 Wash, 30 lks. wide, 5 ft. deep, in draw, 30 ft. below spur, drains N. 80° E.; ascend gradual S. slope.

80.00 On gradual S. slope, near bottom of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T 28 S
R 13 W | R 12 W
S 12 | S 7
S 13 | S 18

A juniper, 10 ins diam., bears N. 5° 45' E., 325 lks. dist., marked T 28 S. R 12 E. S 7 B S.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

chains

A juniper, 10 ins. diam., bears N. $23^{\circ} 15'$ W., 347 lks. dist., marked T 28 S R 13 W S 12 B T.

No other bearing trees available.

Find no trace of old cor. of secs. 7, 12, 13, and 18.

Land, rolling mountainous, with general easterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel and rock, lying on a light colored rocky subsoil; 3rd rate. Volcanic formation.

Timber, medium dense juniper and scattered pinon.

Undergrowth, medium dense sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

North, between secs. 7 and 12.

Ascend gradual S. slope of rolling mountainous land, through medium dense undergrowth.

3.00 Enter medium dense juniper and pinon timber, bears N. 60° E. and S. 60° W.

10.00 Ascent becomes abrupt over steep SW. slope, bears N. 60° W. and S. 60° E.

18.50 Spur, 130 ft. above sec. cor., projects E. about 8 chs. dist. to end, bears E. about 5 chs. dist., thence NE; descend steep W. slope.

32.30 Draw, 50 ft. below spur, drains SE; ascend steep E. slope.

36.50 Ridge, 25 ft. above draw, bears E. and W.; descend steep NE. slope.

40.00 On steep NE. slope, 20 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 12 | S 7

1236

from which
A juniper, 8 ins. diam., bears S. $82^{\circ} 45'$ E., 20 lks. dist., marked $\frac{1}{4}$ S 7 B T.

A juniper, 10 ins. diam., bears S. 10° W., 21 lks. dist., marked $\frac{1}{4}$ S 12 B T.

Find no trace of old $\frac{1}{4}$ sec. cor.

51.00 Draw, 30 ft. below $\frac{1}{4}$ sec. cor., drains N. 80° E.; ascend gradual S. slope.

58.10 Spur, 35 ft. above draw, projects N. 80° E.; descend gradual NE. slope.

79.80 Old road, bears E. and W.

80.00 On gradual NE. slope, 90 ft. below spur.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T 28 S			
R 13 W	R 12 W		
S 1	S 6		
S 12	S 7		

1936

A juniper, 8 ins. diam., bears S. $45^{\circ} 30'$ E., 215 lks. dist., marked T 28 S R 12 W S 7 B T. from which

A juniper, 6 ins. diam., bears S. 63° W., 125 lks. dist., marked T 28 S R 13 W S 12 B T.

No other bearing trees available.

The old cor. of secs. 1, 6, 7, and 12, which is a volcanic stone, 18x18x8 ins. above ground, marked 5 notches on S. edge and 1 notch on N. edge, firmly set, and unwitnessed, bears N. $37^{\circ} 25'$ W., 14.58 chs. dist. I efface the marks on cor. stone.

Land, rolling mountainous, with general southwesterly and northeasterly exposure and drainage.

Soil, deep and shallow sandy loam, mixed with gravel and small rock, lying on light colored rocky subsoil; 3rd rate. Volcanic formation.

Timber, medium dense juniper and scattered pinon.

Undergrowth, medium dense sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

North, between secs. 1 and 6.

Descend gradual NE. slope of rolling mountainous land, through scattered juniper and pinon timber and medium dense undergrowth.

8 .00 Wash, 60 lks. wide, 9 ft. deep, in draw, 20 ft. below sec. cor., drains N. 70° E.

9.30 Wash, 50 lks. wide, 9 ft. deep, drains S. 80° E., from N. 30° W.; ascend steep S. slope.

13.90 Spur, 50 ft. above draw, projects S. 20° W.; thence ascend gradually along general W. slope of spur.

31.10 Spur, 20 ft. above last spur, projects SW. about 1.50 chs. dist., thence S. 10° W.; descend gradual NW. slope.

33.60 Draw, 15 ft. below spur, drains SW. about 5 chs. dist., thence southerly; ascend gradual S. slope, through medium dense timber, bears E. and W.

40.00 On top of spur, 20 ft. above draw, projects E.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 28 S., R. 13 W.

chains

$$\begin{array}{c} \frac{1}{2} \\ | \\ S \ 1 \ S \ 6 \\ | \\ 1936 \end{array}$$

A juniper, 8 ins. diam, bears S. $82^{\circ} 15'$ W., 289 lks. from which
dist., marked $\frac{1}{2}$ S 1 B T.

No other bearing tree available.

The old $\frac{1}{2}$ sec. cor., which is a volcanic stone, 12x8x4
ins. above ground, marked $\frac{1}{2}$ on W. face, firmly set, and
unwitnessed, bears N. $37^{\circ} 19'$ W.. 15.03 chs. dist.
I efface the marks on cor. stone

Descend gradual N. slope.

53.20 A prospect hole, bears N. $20^{\circ} 34'$ W., 15.24 chs. dist.

68.20 Wash, 1 ch. wide, 4 ft. deep, in draw, 20 ft. below
 $\frac{1}{2}$ sec. cor., drains E.; ascend gradual S. slope.

75.00 Spur, 30 ft. above draw, projects S. 80° E.; descend
gradual NE. slope.

80.00 On gradual NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for cor. of lots 4 and 5, sec. 6, and lots
1 and 8, sec. 1, with brass cap marked

$$\begin{array}{c} 1 \ 4 \\ | \\ S \ 1 \ S \ 6 \\ | \\ 8 \ 5 \\ | \\ 1936 \end{array}$$

A juniper, 10 ins. diam., bears N. $62^{\circ} 30'$ E., 118 lks. from which
dist., marked L 4 S 6 B T.

A juniper, 10 ins. diam., bears S. $63^{\circ} 15'$ E., 45 lks.
dist., marked L 5 S 6 B T.

A juniper, 12 ins. diam., bears S. $40^{\circ} 30'$ W., 61 lks.
dist., marked L 8 S 1 B T.

A juniper, 6 ins. diam., bears N. $45^{\circ} 45'$ W., 133 lks.
dist., marked L 1 S 1 B T.

82.50 Draw, 15 ft. below lot cor., drains E.; ascend gradual
SE. slope.

85.00 Spur, 10 ft. above draw, projects S. 80° E.; descend
gradual N. slope.

88.00 Draw, 10 ft. below spur, drains S. 80° E.; ascend gradual
S. slope.

92.00 On gradual S. slope, 15 ft. above draw.

Intersect the S. bdy. of sec. 31. T. 27 S., R. 12 W.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground, for the closing cor. of secs. 1 and 6,
Tps. 28 S., Rs. 12 and 13 W., with brass cap marked

INDEPENDENT RESURVEY OF EAST BOUNDARY SECTION, R. 13 W.

chains

chains

T 27 SR 12 W
S 31

S 1 S 6
R 13 W R 12 W

T 28 S

CC

1936

A juniper, 6 ins. diam., bears S. 25° E., 125 lks.
dist., marked T 28 S R 12 W S 6 C C B T. from which

A juniper, 8 ins. diam., bears S. 77° 15' W., 211 lks.
dist., marked T 28 S R 13 W S 1 C C B T.

From point of intersection the old cor. of Tps. 27 and 28 S., Rs. 12 and 13 W., which is a volcanic stone 15x15x15 ins., marked 6 notches on each of four edges, loosely set in a small mound of stone, and unwitnessed, bears West, 9.16 chs. dist.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of Tps. 27 S., Rs. 12 and 13 W., with the old cor. stone deposited alongside, with brass cap marked

T 27 S
R 13 W R 12 W
S. 36 S 31

S 1

T 28 S R 13 W

A juniper, 12 ins. diam., bears N. 89° 30' E., 434 lks.
dist., marked T 27 S R 12 W S 31 B T. from which

A juniper, 8 ins. diam., bears N. 51° 30' W., 251 lks.
dist., marked T 27 S R 13 W S 36 B T.

Land, rolling mountainous, with general southwesterly and easterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored subsoil and bedrock; 4th rate. Volcanic formation.

Timber, scattered juniper and pinon on S. 33.60 chs.; medium dense juniper and pinon on remainder of mile.

Undergrowth, medium dense sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

DEPENDENT RESURVEY, PORTION OF N. BDY., T. 28 S., R. 13 W.

Reestablishment of surveys executed by N. E. Britt,

U. S. Deputy Surveyor, in 1878.

From the cor. of Tps. 27 S., Rs. 12 and 13 W., heretofore described.

West, on a random line along the S. bdy. of sec. 36.

DEPENDENT RESURVEY, PORTION OF N. BDY., T. 28 S., R. 13 W.

chains

40.05 Intersect the old $\frac{1}{4}$ sec. cor., hereinafter described.

The course of this half mile therefore is West, and the distance is 40.05 chains.

From the $\frac{1}{4}$ sec. cor.

West, with continuous measurement.

80.08 Intersect the old cor. of secs. 1, 2, 35, and 36, hereinafter described.

The course of this half mile therefore is West, and the distance is 40.03 chains.

Thence:

From the cor. of Tps. 27 S., Rs. 12 and 13 W., heretofore described, which is, West, 9.16 chs. dist., from the closing cor. of Tps. 28 S., Rs. 12 and 13 W.

West, on true line along the S. bdy. of sec. 36.

Descend gradual SW. slope of rolling mountainous land, through medium dense timber and dense short undergrowth.

2.10 Draw, 15 ft. below tp. cor., drains SE.; ascend gradual NE. slope.

11.80 Spur, 60 ft. above draw, projects S. 80° E.; descend gradual SW. slope.

27.30 Draw, 50 ft. deep, drains S. 70° E.; ascend gradual NE. slope.

30.835 Point midway between the closing cor. of Tps. 28 S., Rs. 12 and 13 W., and the closing cor. of secs. 1 and 2, T. 28 S., R. 13 W., on gradual NE. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 1, with brass cap marked

$\frac{1}{4}$ S 1

1936

A pinon, 6 ins. diam., bears S. 32° E., 63 lks. from which
dist., marked $\frac{1}{4}$ S 1 B T.

A juniper, 8 ins. diam., bears S. 46° 30' W., 81 lks.
dist., marked $\frac{1}{4}$ S 1 B T.

40.05 The $\frac{1}{4}$ sec. cor. secs. 1 and 36, which is a volcanic stone, 18x13x 10 ins., loosely set in a small mound of stone, marked $\frac{1}{4}$ on N. face, and unwitnessed.

At point for cor..

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, with the old cor. stone deposited alongside, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

$\frac{1}{4}$ S 36

1936

DEPENDENT RESURVEY, PORTION OF N. BDY., T. 28 S., R. 13 W.

chains

from which
A juniper, 6 ins. diam., bears N. 58° 15' E., 104 lks.
dist., marked $\frac{1}{4}$ S 36 B T.

A juniper, 8 ins. diam., bears N. 41° W., 70 lks.
dist., marked $\frac{1}{4}$ S 36 B T.

Cor. is set on top of spur, 25 ft. above $\frac{1}{4}$ sec. cor. sec. 1, projects S. 60° E.; thence along general S. slope.

61.20 Wash, 20 lks. wide, 2 ft. deep, in wide draw, 20 ft. below $\frac{1}{4}$ sec. cor. sec. 36, drains SE.; ascend gradual NE. slope.

70.83 The closing cor. of secs. 1 and 2, T. 28 S., R. 13 W., subsequently established at this point.

73.80 Spur, 90 ft. above draw, projects S. 60° E.; descend gradual SW. slope.

79.00 Draw, 50 ft. below spur, drains SE.; ascend rocky NE. slope.

80.08 The old cor. of secs. 1, 2, 35, and 36, which is a volcanic stone, 12x10x8 ins. above ground, marked 1 notch on E. edge and 5 notches on W. edge, firmly set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, with the old cor. stone deposited alongside, for cor. of secs. 35 and 36, T. 27 S., R. 13 W., with brass cap marked

T 27 S	R 13 W
S 35	S 36

T 28 S	R 13 W
S 2	

1936

from which
A juniper, 10 ins. diam., bears N. 79° E., 13 lks.
dist., marked T 27 S R 13 W S 36 B T.

No other suitable bearing tree available.

Cor. is set on gradual NE. slope, 30 ft. above draw.

Land, rolling mountainous, with general southeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored gravelly subsoil and bedrock; 4th rate. Volcanic formation.

Timber, medium dense juniper and scattered pinon.

Undergrowth, dense sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

INDEPENDENT RESURVEY, PORTION N. BDY., T. 28 S., R. 13 W.

Independent resurvey superseding the survey
executed by M. E. Britt, U.S. Deputy
Surveyor, in 1878.

INDEPENDENT RESURVEY, PORTION N. BDY., T. 28 S., R. 13 W.

chains	From the cor. of secs. 35 and 36, T. 27 S., R. 13 W., heretofore described.
	West, on a random line, setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs., and at:
239.34	Fall 4.94 chs. N. of the old cor. of secs. 4, 5, 32, and 33, hereinafter described.
	The course of the line between the cor. of secs. 35 and 36, T. 27 S., R. 13 W., and the old cor. of secs. 4, 5, 32, and 33, therefore is, S. $88^{\circ} 49' W.$, and the distance is 239.39 chs.
	Thence:
	From the cor. of secs. 35 and 36, T. 27 S., R. 13 W., heretofore described.
	S. $88^{\circ} 49' W.$, on true line, along the S. bdy. of sec. 35.
	Ascend abruptly over steep NE. slope of broken mountainous land, through medium dense timber and undergrowth.
17.10	Divide ridge, 280 ft. above sec. cor., bears N. $20^{\circ} E.$, and S. $20^{\circ} W.$; descend steep rocky SW. slope.
30.76	Point midway bet. the closing cors. of secs. 1 and 2, and 2 and 3, T. 28 S., R. 13 W.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 2, with brass cap marked
	$\frac{1}{4} S 2$
	1936
	from which A juniper, 4 ins. diam., bears S. $51^{\circ} 15' E.$, 178 lks. dist., marked $\frac{1}{4} S 2 B T.$
	A juniper, 16 ins. diam., bears S. $39^{\circ} 30' W.$, 54 lks. dist., marked $\frac{1}{4} S 2 B T.$
	Cor. is set at base of steep descent, 460 ft. below divide ridge, bears N. and S.; descend gradual W. slope.
40.01	On gradual W. slope, 60 ft. below $\frac{1}{4}$ sec. cor. sec. 2.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 35, with brass cap marked
	$\frac{1}{4} S 35$
	1936
	from which A juniper, 6 ins. diam., bears N. $45^{\circ} 45' E.$, 262 lks. dist., marked $\frac{1}{4} S 35 B T.$
	A juniper, 5 ins. diam., bears N. $30^{\circ} 15' W.$, 165 lks. dist., marked $\frac{1}{4} S 35 B T.$
	No trace of old $\frac{1}{4}$ sec. cor. found.
52.50	Draw, 30 ft. deep, drains S. $75^{\circ} W.$
70.77	The closing cor. of secs. 2 and 3, T. 28 S., R. 13 W., subsequently established at this point.

INDEPENDENT RESURVEY, PORTION N. BDY., T. 28 S., R. 13 W.

chains
80.02

On gradual NW. slope in head of small draw, 270 ft. below $\frac{1}{4}$ sec. cor. sec. 35, drains N. 60° W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 34 and 35, T. 27 S., R. 13 W., with brass cap marked

T 27 S	R 13 W
S 34	S 35

T 28 S	R 13 W
S 3	

1936

A juniper, 6 ins. diam., bears N. 48° 45' E., 52 lks. from which dist., marked T 27 S R 13 W S 35 B T.

A juniper, 5 ins. diam., bears N. 25° W., 33 lks. dist., marked T 27 S R 13 W S 34 B T.

Find no trace of old cor. of secs. 2, 3, 34, and 35.

Land, broken mountainous, with southeasterly and westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, medium dense juniper and pinon.

Undergrowth, medium dense sagebrush, scattered shadscale, yellowtop, weeds, and grass.

Fair winter grazing land.

S. 88° 49' W., along the S. bdy. of sec. 34.

Descend gradually over W. slope of rolling mountainous land, through medium dense timber and undergrowth.

28.30 Dim old road, bears N. and S.

30.77 Point midway between the closing cors. of secs. 2 and 3, and 3 and 4, T. 28 S., R. 13 W., on gradual W. slope, 60 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked

$\frac{1}{4}$ S 3

1936

of stones 2 ft. base, 1 1/2 ft. high, S. of cor. raise a mound

39.00 Wash, 80 lks. wide, 4 ft. deep, drains NW.

40.01 On gradual W. slope, 30 ft. below $\frac{1}{4}$ sec. cor. sec. 3.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 34, with brass cap marked

INDEPENDENT RESURVEY, PORTION N. BDY., T. 28 S., R. 13 W.

chains

 $\frac{1}{4}$ S 34 /

1936

from which
A juniper, 12 ins. diam., bears N. $49^{\circ} 15'$ W., 190 lks.
dist., marked $\frac{1}{4}$ S 34 B T.

No other bearing tree available.

The old $\frac{1}{4}$ sec. cor. secs. 3 and 34, which is a trachyte stone, 18x14x5 ins., lying on the ground, marked $\frac{1}{4}$ on one face, and unwitnessed, bears S. $6^{\circ} 28'$ E., 160 lks. dist. Efface the marks on this cor. stone.

Leave timber, bears N. and S.

45.50 Wash, 80 lks. wide, 4 ft. deep, drains N., thence ascend rocky SE. slope.

70.79 The closing cor. of secs. 3 and 4, T. 28 S., R. 13 W., subsequently established at this point.

73.00 Rocky spur, 250 ft. above $\frac{1}{4}$ sec. cor. sec. 34, projects NE., descend gradually along steep N. slope.

80.02 On steep N. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a volcanic stone, 10x10x8 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 33 and 34, with brass cap marked

T 27 S	R 13 W
S 33	S 34

T 28 S R 13 W
S 4

1936

Find no trace of old cor. of secs. 3, 4, 33, and 34.

Land, rolling mountainous, with general northwesterly exposure and drainage on the E. 45.50 chs.; broken mountainous, with general easterly exposure and drainage on remainder of mile.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, medium dense juniper and pinon on E. $\frac{1}{2}$ mile; none on remainder of mile.

Undergrowth, short sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

S. $88^{\circ} 49'$ W., along the S. bdy. of sec. 33.

Ascend gradually along steep broken N. slope of broken mountainous land, through dense short undergrowth.

INDEPENDENT RESURVEY, PORTION N. BBY., T. 28 S., R. 13 W.

- chains
2.40 Spur, 15 ft. above sec. cor., projects N. 20° W., descend steep rocky SW. slope.
- 30.82 Point midway between the closing cors. of secs. 3 and 4, and 4 and 5, T. 28 S., R. 13 W., on rocky SW. slope, 150 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a volcanic stone, 10x10x8 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 4, with brass cap marked
- $\frac{1}{4}$ S 4
1936
- 36.40 Draw, 110 ft. below $\frac{1}{4}$ sec. cor. sec. 4, drains S. 20° W., ascend steep SE. slope.
- 38.60 Rocky spur, 30 ft. above draw, projects S.; descend abrupt SW. slope.
- 40.01 On steep rocky SW. slope, 50 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 33, with brass cap marked
- $\frac{1}{4}$ S 33
1936
- raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
- Find no trace of the old $\frac{1}{4}$ sec. cor.
- 48.00 Base of mountain, bears N. and S.; descend gradually over gentle W. slope of Wah Wah Valley.
- 70.87 The closing cor. of secs. 4 and 5, T. 28 S., R. 13 W., subsequently established at this point.
- 78.00 Wash, 120 lks. wide, 4 ft. deep, drains N. 85° W.
- 79.35 The old cor. of secs. 4, 5, 32, and 33, which is a volcanic stone, 10x10x8 ins. above ground, marked 4 notches on E. edge, and 2 notches on W. edge, firmly set, and unwitnessed.
- At point for cor.
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the old cor. stone deposited at base, for cor. of secs. 32 and 33, T. 27 S., R. 13 W., with brass cap marked
- T 27 S | R 13 W
S 32 | S 33
T 28 S | R 13 W
S 5
1936
- raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- Land, broken mountainous on E. 48.00 chs.; rolling valley on remainder of mile, with general westerly exposure and drainage.

INDEPENDENT RESURVEY, PORTION N. BDY., T. 28 S., R. 13 W.

chains

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

No timber.

Undergrowth, dense sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

DEPENDENT RESURVEY, PORTION OF N. BDY., T. 28 S., R. 13 W.

Reestablishment of surveys executed by N. E. Britt,

U. S. Deputy Surveyor, in 18 78.

Random lines.

From the cor. of secs. 32 and 33, T. 27 S., R. 13 W., heretofore described.

S. $88^{\circ} 23' W.$, bet. secs. 5 and 32, for signal at the $\frac{1}{4}$ sec. cor.

39.84 The old $\frac{1}{4}$ sec. cor. secs. 5 and 32, hereinafter described.

The course of this half mile therefore is S. $88^{\circ} 23' W.$, and the distance is 39.84 chs.

From the $\frac{1}{4}$ sec. cor.

S. $88^{\circ} 23' W.$, with continuous measurement.

79.01 Fall 30 lks. S. of old cor. of secs. 5, 6, 31, and 32, hereinafter described.

The course of this half mile therefore is S. $88^{\circ} 49' W.$, and the distance is 39.17 chs.

From the cor. of secs. 5, 6, 31, and 32.

S. $88^{\circ} 49' W.$, bet. secs. 6 and 31.

40.70 Fall 1 lk. N. of old $\frac{1}{4}$ sec. cor. secs. 6 and 31, hereinafter described.

The course of this half mile therefore is S. $88^{\circ} 48' W.$, and the distance is 40.70 chs.

From the $\frac{1}{4}$ sec. cor.

S. $88^{\circ} 49' W.$, with continuous measurement.

77.63 Fall 11 lks. S. of cor. of Tps. 27 and 28 S., Rs. 13 and 14 W., hereinafter described.

The course of this half mile therefore is S. $88^{\circ} 59' W.$, and the distance is 36.93 chs.

DEPENDENT RESURVEY, PORTION OF N. EDY., T. 28 S., R. 13 W.

chains

True lines

From the cor. of secs. 32 and 33, T. 27 S., R. 13 W., heretofore described, which is S. 88° 49' W., 8.48 chs. dist., from the closing cor. of secs. 4 and 5, T. 28 S., R. 13 W.

S. 88° 23' W., along the S. bdy. of sec. 32.

Descend gradually over gentle W. slope of rolling valley land, through dense short undergrowth.

31.00 Wash, 20 lks. wide, 2 ft. deep, drains NW.

31.53 Point which is a westing of 40.00 chs. from the closing cor. of secs. 4 and 5, T. 28 S., R. 13 W., on gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked

$\frac{1}{4}$ S 5

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. raise a mound

39.84 The old $\frac{1}{4}$ sec. cor. secs. 5 and 32, which is a volcanic stone, 12x8x6 ins. above ground, marked $\frac{1}{4}$ on N. face, firmly set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old cor. stone deposited at base of post, for the $\frac{1}{4}$ sec. cor. sec. 32, with brass cap marked

$\frac{1}{4}$ S 32 /

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound

44.30 Cor. is set on gentle W. slope, 40 ft. below sec. cor. Thence: S. 88° 49' W., with continuous measurement. Old road, bears NE. and SW.

58.80 Wash, 20 lks. wide, 4 ft. deep, drains N. 25° W.

60.80 Wash, 20 lks. wide, 4 ft. deep, drains N. 20° W.

71.54 Point which is a westing of 80.00 chs. from the closing cor. of secs. 4 and 5, T. 28 S., R. 13 W., on gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 50 ins. in the ground, for cor. of lots 4 and 5, sec. 35, with brass cap marked

5 | 4
S 5

1936

raise a mound

DEPENDENT RESURVEY, PORTION OF N. BDY., T. 28 S., R. 13 W.

chains

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

79.01

The cor. of secs. 5, 6, 31, and 32, which is a volcanic stone, 10x10x10 ins. above ground, marked 1 notch on W. edge and 5 notches on E. edge, firmly set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the old cor. stone deposited at base, for cor. of secs. 5, 6, 31, and 32, with brass cap marked.

T 27 S R 13 W

S 31 S 32

S 6 S 5

T 28 S

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Cor. is set on gentle NW. slope, 40 ft. below $\frac{1}{4}$ sec. cor. sec. 32.

Land, rolling, with general northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with fine gravel and rock, lying on light colored rocky subsoil; 3rd rate.

No timber.

Undergrowth, sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

S. 88° 48' W., bet. secs. 6 and 31.

Descend gradually over gentle NW. slope of Wah Wah Valley, through dense short undergrowth.

1.00 Wash, 30 lks. wide, 3 ft. deep, drains NW.

2.00 Old road, bears N. 20° E. and S. 20° W.

7.50 Wash, 3 chs. wide, 4 ft. deep, drains NW.

15.60 Wash. 20 lks. wide, 2 ft. deep, drains NW.

40.70 The old $\frac{1}{4}$ sec. cor., secs. 6 and 31, which is a volcanic stone 16x16x12 ins. above ground, marked $\frac{1}{4}$ on N. face, loosely set in a small mound of stone, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in diam., 28 ins. in the ground, with the old cor. stone deposited at base, for $\frac{1}{4}$ sec. cor. secs. 6 and 31, with brass cap marked

S 31

 $\frac{1}{4}$

S 6

1934

raise a mound

DEPENDENT RESURVEY, PORTION OF N. BDY., T. 28 S., R. 13 W.

chains of stone, 2 ft. base, 1½ ft. high, N. of cor. 10.00

Thence: 10.00

S. 88° 59' W., with continuous measurement.

45.90 Wash, 10 lks. wide, 2 ft. deep, drains NW.

61.40 Old road, bears NE, and SW.

70.70 Wash, 20 lks. wide, 2 ft. deep, drains NW.

77.63 The cor. of Tps. 27 and 28 S., Rs. 13 and 14 W., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 14 W., group 270, Utah.

Cor. is set on gentle NW. slope, 50 ft. below ¼ sec. cor.

Land, rolling, with general northwesterly exposure and drainage,

Soil, shallow sandy loam, mixed with fine gravel and rock, lying on light colored gravelly subsoil; 3rd rate.

No timber.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T. 28 S., R. 13 W.

Reestablishment of surveys executed by N. E. Britt,

U. S. Deputy Surveyor, in 1878.

Random lines.

From the cor. of secs. 19 and 30, on the W. bdy. of the township, hereinafter described.

East, bet. secs. 19 and 30.

38.04 Record distance: Find no trace of old ¼ sec. cor. secs. 19 and 30.

East, with continuous measurement.

70.32 Fall 35 lks. N. of cor. of secs. 19, 20, 29, and 30, hereinafter described.

The course of this mile therefore is S. 89° 45' E.

The proportionate distance of the W. half mile is 39.13 chs.

The proportionate distance of the E. half mile is 40.19 chs.

From the cor. of secs. 19, 20, 29, and 30.

North, bet. secs. 19 and 20.

40.33 Fall 10 lks. W. of old ¼ sec. cor. secs. 19 and 20, hereinafter described.

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T.28 S., R.13 W.

chains	<p>The course of this half mile therefore is N. 0° 09' E., and the distance is 40.33 chs.</p> <p>From the $\frac{1}{4}$ sec. cor.</p> <p>North, with continuous measurement.</p>
80.71	<p>Fall 27 lks. E. of old cor. of secs. 17, 18, 19, and 20, hereinafter described.</p> <p>The course of this half mile therefore is N. 0° 23' W., and the distance is 40.38 chs.</p> <hr/> <p>From the cor. of secs. 17, 18, 19, and 20.</p> <p>North, bet. secs. 17 and 18.</p>
40.00	<p>Find no trace of old $\frac{1}{4}$ sec. cor. secs. 17 and 18.</p> <p>North, with continuous measurement.</p>
80.56	<p>Fall 30 lks. E. of old cor. of secs. 7, 8, 17, and 18, hereinafter described.</p> <p>The course of this mile therefore is N. 0° 13' W., and the proportionate distance for each half mile is 40.28 chs.</p> <hr/> <p>From the cor. of secs. 7, 8, 17, and 18.</p> <p>North, bet. secs. 7 and 8.</p>
40.10	<p>Fall 7 lks. E. of old $\frac{1}{4}$ sec. cor. secs. 7 and 8, hereinafter described.</p> <p>The course of this half mile therefore is N. 0° 06' W., and the distance is 40.10 chs.</p> <p>From the $\frac{1}{4}$ sec. cor.</p> <p>North, with continuous measurement.</p>
80.40	<p>Fall 7 lks. E. of old cor. of secs. 5, 6, 7, and 8, hereinafter described.</p> <p>The course of this half mile therefore is N. 0° 06' W., and the distance is 40.30 chs.</p> <hr/> <p>From the cor. of secs. 5, 6, 7, and 8.</p> <p>North, bet. secs. 5 and 6.</p>
40.40	<p>Fall 20 lks. E. of old $\frac{1}{4}$ sec. cor. secs. 5 and 6, hereinafter described.</p> <p>The course of this half mile therefore is N. 0° 17' W., and the distance is 40.40 chs.</p> <p>From the $\frac{1}{4}$ sec. cor.</p> <p>North, with continuous measurement.</p>

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T. 28 S., R. 13 W.

chains
81.00

Fall 27 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.

The course of this half mile therefore is N. $9^{\circ} 23'$ W., and the distance is 41.50 chs.

True lines

From the cor. of secs. 19 and 30, on the W. bdy. of the township, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 14 W., group 270, Utah.

S. $89^{\circ} 45'$ E., bet. secs. 19 and 30.

Ascend gradual W. slope of Wah Wah Valley, through scattered timber and dense undergrowth.

6.26 Point which is a westing of 80.00 chs. from the cor. of secs. 29 and 30, hereinafter described; on gentle W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 30, with brass cap marked

S 19

5	4
S 30	

1936

A juniper, 14 ins. diam., bears S, $9^{\circ} 30'$ W., 273 lks. dist., marked L 5 S 30 B T. from which

No other bearing tree available.

8.00 Base of mountains, bears N. and S.; ascend NW. slope of broken mountainous land,

12.00 Dim old road, bears N. and S.

15.00 Spur, 65 ft. above cor. of secs. 19 and 30, projects S. 80° W.; ascend gradually along general S. slope.24.00 Recross same spur, 40 ft. above last crossing, projects N. 85° W.; ascend gradually along NW. slope of spur.

39.13 Proportionate point; on NW. slope, 30 ft. above spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor. sec. 19, with brass cap marked

 $\frac{1}{2}$ S 19

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound

No suitable bearing trees available.

46.26 Point which is a westing of 40.00 chs. from the cor. of secs. 29 and 30, hereinafter described; on NW. slope, 35 ft. above $\frac{1}{2}$ sec. cor. sec. 19.

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T.28 S., R.13 W.

chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 30, with brass cap marked

$\frac{1}{4}$ S 30

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. raise a mound

49.80 Recross same spur as noted at 24.00 chs., 30 ft. above $\frac{1}{4}$ sec. cor. sec. 30, projects SW.; descend gradual SE. slope.

59.80 Bottom of descent, 40 ft. below spur, bears NE. and SW.; ascend gradual W. slope.

75.00 Spur, 80 ft. above bottom of ascent, projects S. 20° W.; descend gradual SE. slope.

79.32 The cor. of secs. 19, 20, 29, and 30, which is a volcanic stone, $12 \times 10 \times 8$ ins. above ground, marked 5 notches on E. edge and 2 notches on S. edge., loosely set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, with the old cor. stone deposited at base, and in a mound of stone to top, for the cor. of secs. 19 and 30, with brass cap marked

T 28 S		S 20
R 13 W		
S 19		
S 30		

1936

No suitable bearing trees available.

Cor. stands on gentle SE. slope, 30 ft. below spur.

Land, broken and rolling mountainous, with general westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, scattered juniper.

Undergrowth, dense sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

N. $0^\circ 09'$ E., along the E. bdy. of sec. 19.

Ascend gradual SE. slope of rolling mountainous land, through scattered timber and dense undergrowth.

1.80 Spur, 10 ft. above sec. cor., projects S. 70° W.; descend gradual NW. slope.

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T.28 S., R.13 W.

chains

- 5.30 Draw, 30 ft. below spur, drains W.; ascend gradually along broken W. slope.
- 31.00 Head of small draw, 20 ft. deep, drains SW.; ascend gradual SE. slope.
- 38.805 Point midway between the SW. cor. of sec. 20 and the closing cor. of secs. 17 and 20; on top of spur, 50 ft. above head of draw, projects SW.
- Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. sec. 20, with brass cap marked
- $\frac{1}{4}$ S 20
- 1936
- from which
- A juniper, 10 ins. diam., bears N. $51^{\circ} 15'$ E., 379 lks. dist., marked $\frac{1}{4}$ S 20 B T.
- A juniper, 4 ins. diam., bears S. $27^{\circ} 30'$ E., 336 lks. dist., marked $\frac{1}{4}$ S 20 B T.
- Descend gradual NE. slope.
- 40.33 The old $\frac{1}{4}$ sec. cor. secs. 19 and 20, which is a volcanic stone, 18x12x10 ins. above ground, marked $\frac{1}{4}$ on W. face, loosely set, and unwitnessed.
- At point for cor.
- Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with the old cor. stone deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. sec. 19, with brass cap marked
- $\frac{1}{4}$ S 19
- 1936
- No suitable bearing trees available.
- Thence:
- N. $0^{\circ} 23'$ W., with continuous measurement.
- 44.80 Draw, 30 ft. below $\frac{1}{4}$ sec. cor. sec. 20, drains NW. and heads SE. about 5 chs. dist.; ascend steep rocky SW. slope.
- 71.50 Point of high rocky spur, 210 ft. above draw, slopes N. 10° W. and bears S. 15° E.; descend abrupt rocky NE. slope.
- 78.73 The closing cor. of secs. 17 and 20, subsequently established at this point.
- 80.71 The old cor. of secs. 17, 18, 19, and 20, which is a granite 12x10x8 ins. above ground, marked 5 notches on E. edge and 3 notches on S. edge, loosely set, and unwitnessed.
- At point for cor.
- Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with the old cor. stone deposited at base, and in a mound of stone to top, for the cor. of secs. 18 and 19, with brass cap marked

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T.28 S., R.13 W.

chains

T 28 S	
R 13 W	
S 18	
S 19	S 17

1936

No bearing trees available suitable for marks.

Cor. is set on steep NE. slope, 260 ft. below spur.

Land, rolling and broken mountainous, with general southwesterly and northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, scattered juniper.

Undergrowth, dense sagebrush, yellowtop, Russian thistle, shadscale, weeds, and grass.

Fair winter grazing land.

N. 0° 13' W., along the E. bdy. of sec. 18.

Descend NE. slope of rolling mountainous land, through dense short undergrowth.

8.80 Wash, 70 lks. wide, 5 ft. deep, in draw, 40 ft. below sec. cor., drains W.; ascend gradual SW. slope.

33.10 Spur, 45 ft. above draw, projects N. 20° W. about 4 chs. dist. to end; descend gradual NE. slope.

37.20 Draw, 50 ft. below spur, drains NW.; thence along general W. slope.

37.95 Point which is midway between the closing cors. of secs. 17 and 20, and 8 and 17; on gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 17, with brass cap marked

$\frac{1}{4}$ S 17

1936

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

40.28 Proportionate point; on gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a volcanic stone, 8x8x6 ins. deposited at base, and in a mound of stone to top, for restored $\frac{1}{4}$ sec. cor. sec. 18, with brass cap marked

$\frac{1}{4}$ S 18

1936

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T.28 S., R.13

chains

59.00 Wash, 80 lks. wide, 3 ft. deep, drains NW.

70.00 Wash, 20 lks. wide, 4 ft. deep, drains NW.

77.88 The closing cor. of secs. 8 and 17, subsequently established at this point.

80.56 The old cor. of secs. 7, 8, 17, and 18, which is a volcanic stone, 12x10x10 ins. above ground, marked 5 notches on E. edge, and 4 notches on S. edge, firmly set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 7 and 18, with the old cor. stone deposited at base, with brass cap marked

T 28 S
R 13 W
S 7
S 18

1936

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Cor. is set on gentle W. slope of rolling land, nearly level with the ¼ sec. cor. sec. 18.

Land, rolling mountainous, with general northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored subsoil; 4th rate. Volcanic formation.

No timber.

Undergrowth, dense sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

N. 0° 06' W., along the E. bdy. of sec. 7.

Over gently rolling mountainous land, through dense short undergrowth.

10.00 Top of ascent on E. slope of knoll, 40 ft. high, bears E., and W. about 3 chs. dist. to top; descend gradual NE. slope.

15.00 Draw, 20 ft. deep, drains NW., at base of mountainous land, bears NE. and SW.; thence over general NW. slope of Wah Wah Valley.

33.00 Wash, 100 lks. wide, 15 ft. deep, drains NW.

37.295 Point midway between the closing cors. of secs. 5 and 8, 8 and 17; on gentle NW. slope, 40 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for ¼ sec. cor. sec. 8, with brass cap marked

¼ S 8

1936

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T.28 S., R.13 W.

chains

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

40.10 The old $\frac{1}{4}$ sec. cor. secs. 7 and 8, which is a volcanic stone, 10x8x6 ins. above ground, marked $\frac{1}{4}$ on W. face, loosely set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the old cor. stone deposited at base, for $\frac{1}{4}$ sec. cor. sec. 7, with brass cap marked

$\frac{1}{4}$ S 7

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Cor is set on gentle NW. slope.

Thence:

N. $0^{\circ} 06'$ W., with continuous measurement.

59.00 Wash, 20 lks. wide, 3 ft. deep, drains NW.

77.27 The closing cor. of secs. 5 and 8, subsequently established at this point.

80.40 The old cor. of secs. 5, 6, 7, and 8, which is a volcanic stone, 10x10x8 ins. above ground, marked 5 notches on E. edge, and 5 notches on S. edge, loosely set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the old cor. stone deposited at base, for cor. of secs. 6 and 7, with brass cap marked

T 28 S
R 13 W
S 6
S 7 | S 5

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Cor. is set on gentle NW. slope, nearly level with the $\frac{1}{4}$ sec. cor. sec. 7.

Land, rolling mountainous, S. 15.00 chs.; gentle NW. slope of valley on remainder of mile.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Volcanic formation.

No timber.

Undergrowth, dense sagebrush, yellowtop, Russian thistle, shadscale, weeds, and grass.

Fair winter grazing land.

DEPENDENT RESURVEY, PORTION OF SUBDIVISION, T. 28 S., R. 13 W.

chains

acres

N. 0° 17' W., along the E. bdy. of sec. 6.

Over gently rolling NW. slope of Wah Wah Valley, through dense short undergrowth.

34.80 Old road, bears NE. and SW.

36.87 Point which is a northing of 40.00 chs. from the closing cor. of secs. 5 and 8; on gentle NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked. $\frac{1}{4}$ S 5

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound40.40 The old $\frac{1}{4}$ sec. cor. secs. 5 and 6, which is a volcanic stone, 12x10x10 ins. above ground, marked $\frac{1}{4}$ on W. face, firmly set, and unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with the old cor. stone deposited at base, for the $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked $\frac{1}{4}$ S 6

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Thence:

N. 0° 23' W., with continuous measurement.

72.70 The SW. edge of wide wash, 3 ft. deep, bears NW. and SE; thence across the bottom of wash which drains NW.

76.87 Point which is a northing of 80.00 chs. from the closing cor. of secs. 5 and 8; in bottom of wash, drains NW, where it is impracticable to set a permanent cor.

78.60 On the NE. edge of wash, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness cor. to the cor. of lots 5 and 6, sec. 5, with brass cap marked

5
— S 5

6

WC
1936of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. raise a mound

81.90 The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township, heretofore described.

Land, gently rolling NW. slope of valley, with general northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate.

DEPENDENT RESURVEY. PORTION OF SUBDIVISION, T.28 S., R.13 W.

chains

No timber.

Undergrowth, dense sagebrush, yellowtop, Russian thistle, shadscale, weeds, and grass.

Fair winter grazing land.

SUBDIVISION OF T. 28 S., R. 13 W.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 13 W., group 271, Utah.

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Ascend steep SW. slope of rolling mountainous land, through scattered timber and dense undergrowth.

- 3.50 Top of ascent, 40 ft. above sec. cor., bears E. and W.; descend steep NW. slope.
- 6.50 Head of small draw, 50 ft. below top of ascent, drains SW.; ascend gradual S. slope.
- 9.00 Spur, 30 ft. above head of draw, projects SE.; descend gradual NE. slope.
- 11.00 Draw, 10 ft. below spur, drains S. 30° E.; ascend steep broken S. slope.
- 23.00 Spur, 175 ft. above draw, projects N. 80° E.; descend steep NE. slope.
- 25.70 Head of small draw, 10 ft. deep, drains NE. about 1.50 chs. dist., thence northerly.
- 36.10 Descent becomes more gradual, bears NW. and SE. Enter dense timber and medium dense undergrowth, bears E. and W.
- 40.00 On gradual NE. slope 165 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked
- $\frac{1}{2}$
 S 35 | S 36
 1036
- from which
- A juniper, 20 ins. diam., bears N. $51^{\circ} 30'$ E., 78 lks. dist., marked $\frac{1}{2}$ S 36 B T.
- A juniper, 10 ins. diam., bears S. 14° W., 10 lks. dist., marked $\frac{1}{2}$ S 35 B T.
- 43.20 Base of descent, 10 ft. below $\frac{1}{2}$ sec. cor., bears E. and W.; ascend gradual SE. slope.
- 48.30 Ridge, 10 ft. above base of ascent, bears NE. and S. 10° W.; ascend gradually along general SW. slope.
- 66.50 Small draw, 15 ft. deep, drains SW.
- 80.00 On gradual SW. slope, 110 ft. above ridge.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T 28 S	R 13 W
S 26	S 25
S 35	S 36

1936

A juniper, 5 ins. diam., bears N. $19^{\circ} 30'$ E., 176 lks. dist., marked T 28 S R 13 W S 25 B T. from which

A pinon, 14 ins. diam., bears S. $18^{\circ} 15'$ E., 78 lks. dist., marked T 28 S R 13 W S 36 B T.

A juniper, 7 ins. diam., bears S. 33° W., 127 lks. dist., marked T 28 S R 13 W S 35 B T.

A juniper, 4 ins. diam., bears N. 34° W., 319 lks. dist., marked T 28 S R 13 W S 26 B T.

Land, rolling mountainous, with southwesterly and northeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Volcanic formation.

Timber, scattered juniper and pinon on S. portion; dense juniper and scattered pinon on N. portion of mile

Undergrowth, dense sagebrush and scattered yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described.

Thence

S. $89^{\circ} 56'$ W., on true line bet. secs. 25 and 36.

Ascend gradual E. slope of rolling mountainous land, through scattered timber and medium dense undergrowth.

9.00 Ascent becomes abrupt over steep E. slope, and enter dense timber, bears N. and S.

12.50 Spur, 100 ft. above sec. cor., projects N. 20° E.; descend gradual W. slope.

19.30 Wide drag, 15 ft. below spur, drains N. 20° E.; ascend gradual NE. slope.

27.60 Divide ridge, 60 ft. above drag, bears N. 20° E. and S. 20° W.; descend steep SW. slope.

39.99 On steep SW. slope, 155 ft. below ridge, set

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

SUBDIVISION OF T. 28 S., R. 13 W.

chains	
	the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 25 \\ \frac{1}{4} \\ S\ 36 \end{array}$
	A juniper, 8 ins. diam., bears S. $62^{\circ} 30'$ E., 53 lks. from which dist., marked $\frac{1}{4}$ S 36 B T.
	A pinon, 12 ins. diam., bears N. $11^{\circ} 30'$ W., 49 lks. dist., marked $\frac{1}{4}$ S 25 B T.
40.90	Small draw, 10 ft. deep, drains SW.
47.00	Draw, 30 ft. below $\frac{1}{4}$ sec. cor., drains S., ascend steep SE. slope.
56.50	Ridge, 75 ft. above draw, bears NE. and SW.; descend gradual W. slope.
59.00	Spur, 10 ft. below ridge, projects NW.; descend gradual SW. slope.
68.00	Draw, 50 ft. below spur, drains NW.; ascend gradual NE. slope.
77.60	Ridge, 40 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
79.98	The cor. of secs. 25, 26, 35, and 36, 30 ft. below ridge. Land, rolling mountainous, with general southwesterly and northerly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Timber, juniper and pinon. Undergrowth, sagebrush, yellowtop, weeds, and grass. Fair winter grazing land.
	N. $0^{\circ} 01'$ W., bet. secs. 25 and 26. Ascend gradual SW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
4.30	Ridge, 10 ft. above sec. cor., bears SE. and N. 60° W.; descend gradual NW. slope.
15.60	Draw, 65 ft. below ridge, drains NW.; ascend gradual SW. slope.
17.20	Spur, 10 ft. above draw, slopes S. 60° W. about 50 lks. dist. to end; descend gradual NW. slope.
23.00	Draw, 20 ft. below spur, drains SW.; ascend gradual SW. slope.
25.60	Spur, 15 ft. above draw, projects SW. about 6 chs. dist. to end; descend gradual NW. slope.
31.00	Wide draw, 20 ft. below spur, drains westerly; ascend gradual SW. slope.
31.30	Old road, bears easterly and westerly.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

amado

37.50 Spur, 20 ft. above draw, projects W. about 4 chs. dist. to end; descend gradual NW. slope.

40.00 On gradual NW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 26 S 25

1936

A juniper, 6 ins. diam., bears N. $23^{\circ} 15' E.$, 150 lks. dist., marked $\frac{1}{4}$ S 25 B T. from which

A juniper, 4 ins. diam., bears N. $88^{\circ} 45' W.$, 49 lks. dist., marked $\frac{1}{4}$ S 26 B T.

40.60 Draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains S. $70^{\circ} W.$; ascend gradual S. slope.

47.10 Spur, 50 ft. above draw; projects W. about 7 chs. to end; descend gradual NW. slope.

52.20 Draw, 40 ft. below spur, drains SW.; ascend gradual S. slope.

60.40 Spur, 55 ft. above draw, projects W. about 6 chs. dist. to end; descend steep N. slope.

62.40 Draw, 25 ft. below spur, drains N. $60^{\circ} W.$, and heads S. $60^{\circ} E.$ about 2 chs. dist.; ascend steep broken SW. slope.

71.50 Steep spur, 60 ft. above draw, projects SW.; ascend gradually over steep SW. slope.

73.00 Head of small draw, 15 ft. deep, drains SW.

80.00 On steep SW. slope, 65 ft. above spur.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T 28 S R 13 W

S 23 S 24

S 26 S 25

1936

A juniper, 8 ins. diam., bears N. $17^{\circ} E.$, 173 lks. dist., marked T 28 S R 13 W S 24 B T. from which

A juniper, 8 ins. diam., bears S. $19^{\circ} 45' E.$, 59 lks. dist., marked T 28 S R 13 W S 25 B T.

A juniper, 8 ins. diam., bears S. $22^{\circ} W.$, 122 lks. dist., marked T 28 S R 13 W S 26 B T.

A juniper, 6 ins. diam., bears N. $66^{\circ} 15' W.$, 230 lks. dist., marked T 28 S R 13 W S 23 B T.

Land, rolling mountainous, with general westerly exposure and drainage.

SUBDIVISION OF T. 28 S., R. 13 W.

chains	
	Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.
	Timber, juniper and very scattered pinon.
	Undergrowth, sagebrush, yellowtop, weeds, and grass.
	Fair winter grazing land.
	N. 89° 56' E., on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect the E. bdy. of the Tp., 2 lks. N. of cor. of secs. 19, 24, 25, and 30, heretofore described.
	Thence
	S. 89° 57' W., on true line bet. secs. 24, and 25.
	Descend gradual NW. slope of rolling mountainous land through scattered timber and dense undergrowth.
6.20	Old road, bears NE. and SW., in bottom of draw, 15 ft. below sec. cor., drains NE.; ascend gradual SE. slope.
12.50	Top of ascent, 15 ft. above draw, bears N. and S.; descend gradually along general S. slope. Enter medium dense timber, bears NE. and SW.
26.40	Base of descent, 15 ft. below top of ascent, bears N. 20° E. and S. 20° W.; ascend gradual SE. slope.
32.00	Ascent becomes more abrupt over steep E. slope, bears NW. and SE.
37.00	Spur, 95 ft. above base of ascent, slopes SE.; descend gradual SW. slope.
39.98	On gradual SW. slope, 10 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S 24
	$\frac{1}{4}$ ———
	S 25
	1936
	from which
	A juniper, 6 ins. diam., bears N. 65° 45' E., 26 lks. dist., marked $\frac{1}{4}$ S 24 B T.
	A juniper, 4 ins. diam., bears S. 26° 15' E., 33 lks. dist., marked $\frac{1}{4}$ S 25 B T.
46.40	Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains S. 30° E.; ascend gradual SE. slope.
58.00	Divide ridge, 60 ft. above draw, bears N. 25° W. and S. 25° E.; descend gradual W. slope.
60.00	Head of draw, 10 ft. below ridge, drains S. 10° W.; ascend gradual SE. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

- 68.00 Spur, 95 ft. above head of draw, slopes S.; descend gradual SW. slope.
- 76.00 Descent becomes abrupt, bears NW. and SE.
- 79.96 The cor. of secs. 23, 24, 25, and 26, 75 ft. below spur.
- Land, rolling mountainous, with general southeasterly and southwesterly exposure and drainage.
- Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.
- Timber, juniper and very scattered pinon.
- Undergrowth, medium dense sagebrush, yellowtop, mountain rush, weeds, and grass.
- Fair winter grazing land.
-
- N. 0° 01' W., bet. secs. 23 and 24.
- Ascend over steep SW. slope of rolling mountainous land, through medium dense timber and undergrowth.
- 3.40 Spur, 10 ft. above sec. cor., slopes S. 50° W. about 15 chs. dist. to end; descend steep NW. slope.
- 18.20 Draw, 160 ft. below spur, drains N. 60° W.; ascend gradual SW. slope.
- 20.70 Divide ridge, 10 ft. above draw, bears N. 60° W. and S. 60° E.; descend gradual NW. slope.
- 30.30 Old road, bears N. 30° W. and S. 30° E.
- 30.90 Draw, 30 ft. below ridge, drains N. 60° W.; ascend gradual SW. slope.
- 37.50 Rise, 10 ft. above draw, bears N. 60° W. and S. 60° E.; descend gradual N. slope.
- 40.00 On gradual N. slope, 5 ft. below rise.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S 23 | S 24
 1936
- from which
- A juniper, 12 ins. diam., bears East, 20 lks. dist., marked $\frac{1}{4}$ S 24 B T.
- A juniper, 10 ins. diam., bears S. 75° W., 10 lks. dist., marked $\frac{1}{4}$ S 23 B T.
- 66.30 Wide shallow draw, 60 ft. below $\frac{1}{4}$ sec. cor.; drains NW; ascend gradual SE slope.
- 68.30 Old road, bears N. 15° E. and SW.
- 70.70 Recross same road, bears NW. and S. 15° E.

SUBDIVISION OF T. 28 S., R. 13 W.

chains							
80.00	<p>On gradual SE. slope, 20 ft. above draw.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 13, 14, 23, and 24, with brass cap marked</p> <div style="text-align: center;"> <table> <tr> <td>T 28 S</td><td>R 13 W</td></tr> <tr> <td>S 14</td><td>S 13</td></tr> <tr> <td>S 23</td><td>S 24</td></tr> </table> <p>1936</p> </div> <p style="text-align: right;">from which</p> <p>A juniper, 10 ins. diam., bears N. $60^{\circ} 30'$ E., 55 lks. dist., marked T 28 S R 13 W S 13 B T.</p> <p>A juniper, 6 ins. diam., bears S. 66° E., 13 lks. dist., marked T 28 S R 13 W S 24 B T.</p> <p>A juniper, 16 ins. diam., bears S. $66^{\circ} 15'$ W., 63 lks. dist., marked T 28 S R 13 W S 23 B T.</p> <p>A juniper, 6 ins. diam., bears N. $63^{\circ} 30'$ W., 84 lks. dist., marked T 28 S R 13 W S 14 B T.</p> <p>Land, rolling mountainous, with general northeasterly exposure and drainage.</p> <p>Soil, deep sandy loam, mixed with fine gravel, lying on light colored gravelly subsoil; 3rd rate. Volcanic formation.</p> <p>Timber, juniper and very scattered pinon.</p> <p>Undergrowth, sagebrush, yellowtop, mountain rush, weeds, and grass.</p> <p>Fair winter grazing land.</p>	T 28 S	R 13 W	S 14	S 13	S 23	S 24
T 28 S	R 13 W						
S 14	S 13						
S 23	S 24						
40.00	<p>N. $89^{\circ} 57'$ E., on a random line bet. secs. 13 and 24.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>						
79.96	<p>Intersect the E. bdy. of the Tp., 2 lks. N. of cor. of secs. 13, 18, 19, and 24, heretofore described.</p> <p>Thence</p> <p>S. $89^{\circ} 58'$ W., on true line bet. secs. 13 and 24.</p> <p>Ascend gradual NE. slope of rolling mountainous land through dense timber and medium dense undergrowth.</p>						
11.60	<p>Spur, 70 ft. above sec. cor., projects N. 20° E.; descend gradually over broken NW. slope, across a series of small washes, draining NW.</p>						
17.00	<p>Leave broken land, bears NW. and SE.; descend gradually over gentle NW. slope.</p>						
39.98	<p>On gradual NW. slope, 45 ft. below spur.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>						

SUBDIVISION OF T. 28 S., R. 13 W.

chains

$$\frac{1}{4} \frac{S \ 13}{S \ 24} /$$

1936

from which

A juniper, 14 ins. diam., bears N. 59° 30' E., 46 lks. dist., marked $\frac{1}{4}$ S 13 B T. '

A juniper, 12 ins. diam., bears S. 75° 45' E., 40 lks. dist., marked $\frac{1}{4}$ S 24 B T. /

- 47.90 Old road, bears NW. and SE.
- 52.90 Base of descent, 10 ft. below $\frac{1}{4}$ sec. cor., bears N. and S.; ascend gradual NE. slope.
- 67.70 Spur, 25 ft. above base of ascent, projects NW. about 1 ch. to end; descend gradual NW. slope.
- 69.40 Wide draw, 15 ft. below spur, drains NE.; ascend gradual SE. slope.
- 79.96 The cor. of secs. 13, 14, 23, and 24, 40 ft. above draw.
- Land, rolling mountainous, with general northwesterly and northeasterly exposure and drainage.
- Soil, deep sandy loam, mixed with fine gravel, lying on light colored gravelly subsoil; 3rd rate. Volcanic formation.
- Timber, juniper and very scattered pinon.
- Undergrowth, sagebrush, yellowtop, weeds, and grass.
- Fair winter grazing land.

N. 0° 01' W., bet. secs. 13 and 14.

Ascend gradual SE. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

- 4.40 Spur, 10 ft. above sec. cor., projects N. 60° E.; descend gradually along NW. slope.
- 15.50 Old road, bears N. 30° E. and S. 30° W.; leave NW. slope and descend gradually along gentle E. slope, bears SE. and NW.
- 19.60 Recross same road, bears N. 30° W. and S. 30° E.
- 22.00 Recross same road, bears N. 60° E. and S. 30° W.
- 26.00 Wash, 10 lks. wide, 5 ft. deep, drains N. 60° E.
- 35.30 Old road, bears N. 30° E. and S. 30° W.
- 40.00 On gradual E. slope, 55 ft. below spur, at W. edge of large clearing, bears NE. and S. 10° E.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 14 \ S \ 13}{S \ 14 \ S \ 13} /$$

1936

SUBDIVISION OF T. 28 S., R. 13 W.

chains

A juniper, 14 ins. diam., bears N. 23° E., 97 lks. from which
dist., marked $\frac{1}{4}$ S 13 B T.

A juniper, 8 ins. diam., bears N. 41° 45' W., 7 lks.
dist., marked $\frac{1}{4}$ S 14 B T.

46.70 Old road, bears E. and W.

57.20 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects E. about 5 chs.
dist. to end; descend gradual NE. slope.

64.30 Draw, 25 ft. below spur, drains SE.; ascend gradual SW.
slope.

78.50 Spur, 45 ft. above draw, projects S. 70° E.; descend
gradual NW. slope.

80.00 On gradual NW. slope, 5 ft. below spur.

Set an iron post, 3 ft. long, 2 ins diam., 15 ins. in
the ground to solid rock, and in a mound of stone to top.
for cor. of secs. 11, 12, 13, and 14, with brass cap
marked

T. 28 S	R. 13 W
S. 11	S. 12
S. 14	S. 13

1936

A juniper, 6 ins. diam., bears N. 41° 30' E., 41 lks. from which
dist., marked T 28 S R 13 W S 12 B T.

A pinon, 10 ins. diam., bears S. 79° 30' E., 77 lks.
dist., marked T 28 S R 13 W S 13 B T.

A juniper, 8 ins. diam., bears S. 50° 15' W., 49 lks.
dist., marked T 28 S R 13 W S 14 B T.

A juniper, 8 ins. diam., bears N. 39° W., 103 lks.
dist., marked T 28 S R 13 W S 11 B T.

Land, rolling mountainous, with general easterly exposure
and drainage.

Soil, deep sandy loam, mixed with fine gravel, lying on
light colored gravelly subsoil; 3rd rate. Volcanic
formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. 89° 58' E., on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the E. bdy. of the Tp., at the cor. of secs.
7, 12, 13, and 18, heretofore described.

Thence

S. 89° 58' W., on true line bet. secs. 12 and 13.

SUBDIVISION OF T. 28 S., R. 13 W.

chains	Ascend gradually along general S. slope of rolling mountainous land, through dense undergrowth.
6.70	Enter dense timber, bears NE. and SW.
18.00	Small wash, 10 lks. wide, 1 ft. deep, drains S.
39.99	On gradual S. slope, 110 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\begin{array}{r} S\ 12 \\ \frac{1}{4} \\ S\ 13 \end{array}$ </div> 1936 <div style="text-align: right;">from which</div> A juniper limb, 6 ins. diam., bears N. 2° E., 38 lks. dist., marked $\frac{1}{4}$ S 12 B T. A juniper, 6 ins. diam., bears S. 24° 30' E., 106 lks. dist., marked $\frac{1}{4}$ S 13 B T.
42.10	Top of ascent, 5 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; descend gradual SW. slope.
48.60	Wash, 10 lks. wide, 3 ft. deep, in draw, 15 ft. below top of ascent, drains SE.; ascend gradual NE. slope.
52.30	Old road, bears NW. and SE.
57.60	Spur, 20 ft. above draw, projects SE.; descend gradual SW. slope.
61.00	Wide shallow draw, 10 ft. below spur, drains SE.; ascend gradual NE. slope.
78.80	Top of ascent, 100 ft. above draw, bears NW. and SE.; descend gradual NW. slope.
79.98	The cor. of secs. 11, 12, 13; and 14, 10 ft. below top of ascent. Land, rolling mountainous, with general southeasterly exposure and drainage. Soil, deep sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 3rd rate. Volcanic formation. Timber, juniper and very scattered pinon. Undergrowth, sagebrush, yellowtop, weeds, and grass. Fair winter graxing land.
	N. 0° 01' W., bet. secs. 11 and 12. Descend gradually over NW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
4.10	Draw, 50 ft. below sec. cor., drains N. 60° E., ascend gradual SE. slope.
11.00	Top of ascent, 15 ft. above draw, bears E. and W.; descend gradually along general E. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

40.00

On gradual E. slope, 25 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 11 \mid \text{S } 12 \end{array}$$

1936

A juniper, 14 ins. diam., bears N. 30° E., 78 lks. from which
dist., marked $\frac{1}{4}$ S 12 B T.

A juniper, 14 ins. diam., bears N. 78° W., 24 lks.
dist., marked $\frac{1}{4}$ S 11 B T.

45.00

Timber becomes scattered and undergrowth dense, bears NW. and S. 80° E.

54.00

Old road, bears N. 60° E. and S. 60° W.

67.90

Old road, bears N. 30° E. and S. 30° W.

80.00

On gradual E. slope, 30 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked

$$\begin{array}{c} \text{T } 28 \text{ S } \text{R } 13 \text{ W} \\ \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \end{array}$$

1936

from which
A juniper limb, 10 ins. diam., bears N. 14° 54' E.,
9.30 chs. dist., marked T 28 S R 13 W S 1 B T, and
also raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

No other bearing trees available.

Land, rolling mountainous, with general easterly exposure and drainage.

Soil, deep sandy loam, lying on light colored gravelly subsoil; 3rd rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. 89° 58' E., on a random line bet. secs. 1 and 12

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect the E. bdy. of the Tp., 5 lks. N. of cor. of secs. 1, 6, 7, and 12, heretofore described.

Thence

West, on true line bet. secs. 1 and 12.

Ascend gradual NE. slope of rolling mountainous land through scattered timber and dense undergrowth.

SUBDIVISION OF T. 28 S. R. 13 W.

chains

- 0.70 Old road, bears N. 80° W. and S. 80° E.
- 5.00 Spur, 10 ft. above sec. cor., slopes N. 50 lks. dist. to end; descend gradual NW. slope.
- 6.00 Same road as last, bears N. 60° E. and S. 60° W.
- 12.10 Wash, 50 lks. wide, 6 ft. deep, in wide draw, 10 ft. below spur, drains NE.; ascend gradual SE. slope.
- 30.50 Old road, bears S. 60° E. and N. 60° W.
- 39.98 On gradual SE. slope, 50 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{r} S\ 1 \\ \hline \frac{1}{4} \\ S\ 12 \end{array}$$
- 1936
- from which
- A juniper, 12 ins. diam., bears S. 85° 45' W., 599 lks. dist., marked $\frac{1}{4}$ S 12 B T.
- A juniper, 6 ins. diam., bears N. 30° W., 348 lks. dist., marked $\frac{1}{4}$ S 1 B T.
- 45.00 Small swale, 5 ft. deep, drains SE.
- 49.50 Spur, 30 ft above $\frac{1}{4}$ sec. cor., projects SE. about 8 chs. dist. to end; descend gradual SW. slope.
- 57.30 Small swale, 10 ft. deep, drains SE.
- 74.50 Old road, bears NE. and SW.
- 79.96 The cor. of secs. 1, 2, 11, and 12, 25 ft. below spur.
- Land, rolling mountainous, with general southeasterly exposure and drainage.
- Soil, deep sandy loam, mixed with gravel, lying on light colored gravelly subsoil; 3rd rate. Volcanic formation.
- Timber, scattered juniper and pinon.
- Undergrowth, sagebrush, yellowtop, weeds, and grass.
- Fair winter grazing land.

N. 0° 01' W., on true line bet. secs. 1 and 2.

Ascend gentle S. slope of rolling mountainous land, through scattered timber and dense undergrowth.

- 17.80 Old road, bears NW. and S. 70° E.
- 25.00 Spur, 40 ft. above sec. cor., projects SE.; descend gradual NE. slope; enter dense timber, bears W. and SE.
- 31.00 Draw, 10 ft. below spur, drains S. 30° E.; ascend gradually along general W. slope, near bottom of draw.
- 40.00 On gradual W. slope, 35 ft. above draw.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S\ 2 \mid S\ 1 \end{array}$$

1936

A juniper, 8 ins. diam., bears N. 81° E., 27 lks. from which dist., marked $\frac{1}{4}$ S 1 B T.

A juniper, 6 ins., diam., bears N. $61^{\circ} 45'$ W., 56 lks. dist., marked $\frac{1}{4}$ S 2 B T.

46.00 Draw, 10 ft. above $\frac{1}{4}$ sec. cor., drains S. 20° W.; ascend gradual SE. slope.

58.30 Spur, 65 ft. above draw, projects S. 30° E.; descend gradual NE. slope.

60.50 Draw, 10 ft. deep, drains SE. about 5 chs. dist., thence southwesterly; ascend gradual S. slope.

68.00 Spur, 55 ft. above draw, projects SE. about 10 chs. dist.; thence southerly; descend gradual NE. slope.

80.00 On gradual NE. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap marked

$$\begin{array}{c} 1\ 4 \\ S\ 2 \mid S\ 1 \\ 8\ 5 \end{array}$$

1936

A juniper, 6 ins. diam., bears N. 86° E., 67 lks, from which dist., marked L 4 S 1 B T.

A juniper, 6 ins. diam., bears S. 83° W., 39 lks, dist., marked L 8 S 2 B T.

82.70 Wide draw; 10 ft. below lot cor., drains SE.; ascend gradual rocky S. slope.

91.00 Ridge, 100 ft. above draw, bears NW. and SE.; descend gradual NE. slope.

92.11 Intersect the N. bdy. of the township.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a volcanic stone, 10x9x6 ins., marked X, deposited at base, and in a mound of stone to top, for closing cor. of secs. 1 and 2, with brass cap marked

$$\begin{array}{c} T\ 27\ S\ R\ 13\ W \\ S\ 36 \end{array}$$

$$\begin{array}{c} S\ 2 \mid S\ 1 \\ T\ 28\ S\ R\ 13\ W \\ C\ C \end{array}$$

1936

SUBDIVISION OF T. 28 S., R. 13 W.

chains

mi. 1.00

No suitable bearing trees available.

From this point the cor. of secs. 35 and 36, T. 27 S., R. 13 W., bears West, 9.25 chs. dist., heretofore described.

The closing cor. is set on gradual NE. slope, near top of ridge.

Land, rolling mountainous, with general southeasterly exposure and drainage.

Soil, deep sandy loam, mixed with fine gravel, lying on gravelly subsoil; 3rd rate, on S. 31.00 chs.; shallow sandy loam, lying on light colored subsoil and bedrock, 4th rate, on remainder of mile.

Timber, juniper and very scattered pinon.

Undergrowth; sagebrush, yellowtop, shadscale, weeds, and grass

Fair winter grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 13 W., group 271, Utah.

N. 0° 01' W., bet. secs. 34 and 35.

Ascend gradual S. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

0.60 Old road, bears NW. and SE.

6.50 Divide ridge; 15 ft. above sec. cor., bears NE. and SW.; descend gradual NW. slope.

10.00 Base of descent, 10 ft. below ridge, bears E. and W.; ascend gradual SW. slope.

15.00 Low rise, 10 ft. high, bears W. and S. 60° E.; descend gradual NW. slope.

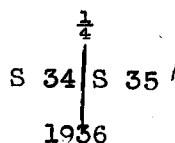
18.90 Draw, 10 ft. below rise, drains SW.; ascend gradual SE. slope.

23.20 Spur, 15 ft. above draw, projects SW.; descend gradual NW. slope.

32.10 Draw, 15 ft. below spur, drains SW.; ascend gradual SW. slope.

40.00 On gradual SW. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



A juniper, 10 ins. diam., bears N. 15° 15' E., 47 lks dist., marked $\frac{1}{4}$ S 35 B T.

from which

SUBDIVISION OF T. 28 S., R. 13 W.

chains

A juniper, 10 ins. diam., bears S. $68^{\circ} 30'$ W., 15 lks. dist., marked $\frac{1}{4}$ S 34 E T.

41.90 Draw, 15 ft. deep, drains SW.

53.00 Ridge, 30 ft. above $\frac{1}{4}$ sec. cor., bears E and W.; descend gradual NW. slope.

60.70 Small draw, 5 ft. deep, drains NW.

64.30 Wash, 30 lks. wide, 2 ft. deep, in draw, 30 ft. below ridge, drains NW.; ascend gradual SW. slope.

74.30 Spur, 15 ft. above draw, projects W.; descend gradual NW. slope.

80.00 In small draw, 10 ft. below spur, drains SW.

Set an iron post, 3 ft. long, 2 ins diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T 28 S	R 13 W
S 27	S 26
S 34	S 35

1036

A juniper, 8 ins diam., bears N. $69^{\circ} 30'$ E., 142 lks. dist., marked T 28 S R 13 W S 26 B T. from which

A juniper, 14 ins. diam., bears S. 38° E., 55 lks. dist., marked T 28 S R 13 W S 35 B T.

A juniper, 10 ins. diam., bears S. $47^{\circ} 15'$ W., 57 lks. dist., marked T 28 S R 13 W S 34 B T.

A juniper, 6 ins. diam., bears N. $53^{\circ} 30'$ W., 31 lks. dist., marked T 28 S R 13 W S 27 B T.

Land, rolling mountainous, with general westerly exposure and drainage.

Soil, deep sandy loam, lying on light colored gravelly subsoil; 3rd rate.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, at the cor. of secs. 25, 26, 35, and 36.

Thence

West, on true line bet. secs. 26 and 35.

Descend SW. slope of rolling mountainous land, through medium dense timber and undergrowth.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

- 6.60 Draw, 75 ft. below sec. cor., drains S. 30° W., ascend gradual SE. slope.
- 9.80 Spur, 30 ft. above draw, projects S. 30° W.; descend gradual W. slope.
- 13.20 Draw, 30 ft. below spur, drains S. 10° E., from N. 10° W.; ascend gradual SE. slope.
- 18.50 Spur, 60 ft. above draw, projects S. 30° W.; descend SW. slope.
- 21.30 Head of draw, 30 ft. below spur, drains S. 30° W.; ascend steep SE. slope.
- 23.80 Ridge, 30 ft. above draw, bears N. 30° E. and S. 30° W.; descend steep W. slope.
- 28.40 Draw, 50 ft. below ridge, drains S. 20° W. and heads N. 20° E. about 3 chs. dist.; ascend steep SE. slope.
- 33.80 Spur, 45 ft. above draw, projects SW.; descend gradual W. slope.
- 38.10 Small draw, 15 ft. deep, drains SW., and heads NE. about 1.50 chs. dist.
- 40.01 On top of low ridge, 40 ft. below spur, bears NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 26
 $\frac{1}{4}$ —————
 S 35

1936

A juniper, 6 ins. diam., bears N. 40° 30' E., 217 lks. from which dist., marked $\frac{1}{4}$ S 26 B T.

A juniper, 8 ins. diam., bears S. 35° 30' W., 76 lks. dist., marked $\frac{1}{4}$ S 35 B T.

Descend steep NW. slope.

- 46.10 Descent becomes gradual over NW. slope, bears N. and S.
- 50.60 Enter dense timber, bears N. and S.
- 56.60 Head of draw, 75 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend gradual NE. slope.
- 59.00 Spur, 10 ft. above head of draw, projects N. about 8 chs. dist., thence westerly; descend gradual NW. slope.
- 80.02 The cor. of secs. 26, 27, 34, and 35, 55 ft. below spur.

Land, rolling mountainous, with general southwesterly and northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Fair winter grazing lands.

N. 0° 01' W., bet. secs. 26 and 27.

Ascend gradual SW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

5.00 Top of ascent, 10 ft. above sec. cor., bears E. and W.; descend gradual NW. slope.

18.70 Draw, 20 ft. below top of ascent, drains S. 60° W.; ascend gradual SW. slope

24.00 Draw, 10 ft. deep, drains SW.

27.20 Old road, bears N. 60° E. and S. 60° W.

27.30 Rise, 20 ft. above draw at 18.70 chs., bears NE. and SW.; descend gradual NW. slope.

29.70 Draw, 10 ft. below rise, drains S. 70° W.; ascend gradual SW. slope.

35.20 Rise, 15 ft. above draw, bears NE. and SW.; descend gradual NW. slope.

39.10 Draw, 15 ft. below rise, drains SW.; ascend gradual S. slope.

40.00 On gradual S. slope 10 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ S\ 27 \mid S\ 26 \\ 1936 \end{array}$$

from which

A juniper, 8 ins. diam., bears S. 75° 15' E., 68 lks. dist., marked $\frac{1}{4}$ S 26 B T.

A juniper, 10 ins. diam., bears N. 80° 30' W., 60 lks. dist., marked $\frac{1}{4}$ S 27 B T.

48.20 Rise, 10 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; descend gradual NE. slope.

59.20 Wash, 30 lks. wide, 2 ft. deep, in draw, 30 ft. below rise, drains SW.; old road along bottom, bears NE. and SW.; ascend gradual S. slope.

61.80 Old road, bears NE. and SW.

66.20 Ascent becomes abrupt over steep SE. slope, bears NE. and SW.

77.80 Spur, 130 ft. above draw, projects E. about 7 chs. dist. to end; descend steep NE. slope.

80.00 On steep NE. slope, 15 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 22, 23, 26, and 27, with brass cap marked

SUBDIVISION OF T. 28 S., R. 13 W.

chains

T 28 S	R 13 W
S 22	S 23
S 27	S 26

1936

A juniper, 10 ins. diam., bears N. 60° E., 63 lks. dist., marked T 28 S R 13 W S 23 B T. from which

A juniper, 6 ins. diam., bears S. 7° E., 34 lks. dist., marked T 28 S R 13 W S 26 B T.

A juniper, 8 ins. diam., bears S. 42° 45' W., 90 lks. dist., marked T 28 S R 13 W S 27 B T.

A juniper, 6 ins. diam., bears N. 36° 45' W., 47 lks. dist., marked T 28 S R 13 W S 22 B T.

Land, rolling mountainous, with general southwesterly and southeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with gravel, lying on light-colored rocky subsoil; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

East, on a random line bet. secs. 23 and 26.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect N. and S. line, 5 lks. N. of cor. of secs. 23, 24, 25, and 26.

Thence

N. 89° 58' W., on true line bet. secs. 23 and 26.

Descend abrupt SW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

4.70 Head of small draw, 20 ft. deep, drains SW.

7.00 Steep spur, 95 ft. below sec. cor., projects SW.; descend steep W. slope

17.00 Descent becomes gradual, bears N. and S.

40.03 On gradual W. slope, 145 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S 23

1/4 S 26

1936

A juniper, 6 ins. diam., bears S. 20° 30' W., 46 lks. dist., marked 1/4 S 26 B T. from which

SUBDIVISION OF T. 28 S., R. 13 W.

chains

A juniper, 5 ins. diam., bears N. 38° W., 45 lks.
dist., marked $\frac{1}{4}$ S 23 B T.

47.50 Leave dense timber and enter scattered timber and dense undergrowth, bears N. and S. 70° W.

52.50 Old road, bears NE. and SW.

59.50 Small draw, 5 ft. deep, drains S. 60° W.

65.00 Wash, 30 lks. wide, 4 ft. deep, in draw, 40 ft. below $\frac{1}{4}$ sec. cor., drains S. 30° W.; ascend gradual SE. slope.

66.60 Old road, bears NE. and S. 30° W.

69.50 Spur, 20 ft. above draw, slopes S.; descend gradual SW. slope.

72.60 Draw, 10 ft. below spur, drains SE.; ascend steep NE. slope.

80.06 The cor. of secs. 22, 23, 26, and 27, 75 ft. above draw.

Land, rolling mountainous, with general southwesterly exposure and drainage.

Soil, deep sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

N. 0° 01' W., bet. secs. 22 and 23.

Descend steep NE. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

6.50 Draw, 55 ft. below sec. cor., drains SE., ascend gradually along W. slope.

13.40 Recross same draw, 20 ft. above last crossing, drains SW.; ascend gradual SE. slope.

24.00 Ridge, 55 ft. above draw, projects S. 30° W.; descend gradual NW. slope.

40.00 On gradual NW. slope, 25 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 22 | S 23
1036

A juniper, 6 ins. diam., bears N. 68° 15' E., 35 lks.
dist.; marked $\frac{1}{4}$ S 23 B T.

A juniper, 6 ins. diam., bears S. 28° W., 98 lks.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

arundo

dist., marked $\frac{1}{4}$ S 22 E T.

42.90 Enter scattered timber and dense undergrowth, bears NE. and SW.

45.00 Old road, bears N. 30° E. and S. 30° W.

50.70 Wash, 10 lks. wide, 2 ft. deep, in draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains S. 30° W.; ascend gradual SE. slope.

62.50 Enter dense timber and medium dense undergrowth, bears NE. and SW.

75.20 Spur, 90 ft. above draw, projects SW.; ascend gradually along general W. slope of spur.

80.00 At top of ascent, 10 ft. above spur; bears E. and W:

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

T 28 S	R 13 W
S 15	S 14
S 22	S 23

1936

A juniper, 8 ins. diam., bears N. 17° 15' E., 145 lks. dist., marked T 28 S R 13 W S 14 B T. from which

A juniper, 10 ins. diam., bears S. 60° 30' E., 81 lks. dist., marked T 28 S R 13 W S 23 B T.

A juniper, 12 ins. diam., bears S. 10° 30' W., 33 lks. dist., marked T 28 S R 13 W S 22 B T.

A juniper, 8 ins. diam., bears N. 49° 30' W., 68 lks. dist., marked T 28 S R 13 W S 15 B T.

Land, rolling mountainous, with general southwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

S. 89° 58' E., on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line. 2 lks. S. of cor. of secs. 13, 14, 23, and 24.

Thence

N. 89° 59' W., on true line bet. secs. 14 and 23.

Ascend gradual E. slope of broken mountainous land,

SUBDIVISION OF T. 28 S., R. 13 W.

chains	through dense timber and medium dense undergrowth.
1.30	Old road, bears N. . . . and S. . . .
8.90	Bend in divide ridge, 55 ft. above sec. cor., bears N. 70° W. and S. 20° E.; descend gradual W. slope.
17.30	Base of descent, 30 ft. below divide ridge, bears N. and S.; head of draw that drains S., bears S. about 2 chs. dist.; ascend gradual E. slope.
40.02	On gradual E. slope, 60 ft. above base of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 14
	S 23
	1936
	A juniper, 8 ins. diam., bears N. 2° W., 11 lks. from which dist., marked $\frac{1}{4}$ S 14 B T.
	A juniper, 14 ins. diam., bears S. 37° 30' W., 45 lks. dist., marked $\frac{1}{4}$ S 23 B T.
49.50	Divide ridge, 25 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradually over broken N. slope.
56.50	Recross divide ridge, 10 ft. below last crossing, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.
61.30	Old road, bears NE. and SW.
62.10	Draw, 30 ft. below ridge, drains SW.; ascend gradual SE. slope.
78.20	Spur, 60 ft. above draw, projects S. 20° W.; descend gradual W. slope.
80.04	The cor. of secs. 14, 15, 22, and 23, 10 ft. below spur.
	Land, rolling mountainous, with general southerly exposure and drainage.
	Soil, shallow sandy loam, mixed with rock and gravel, lying on rocky light colored subsoil and bedrock; 4th rate. Volcanic formation.
	Timber, juniper and very scattered pinon.
	Undergrowth, sagebrush, yellowtop, weeds, and grass.
	Fair winter grazing land.
	N. 0° 01' W., bet. secs. 14 and 15.
	Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
3.00	Draw, 20 ft. below sec. cor., drains S. 30° W.; ascend steep SE. slope.
12.40	Divide ridge, 70 ft. above draw, bears N. 60° E. and S. 60° W.; descend steep broken NW. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains	
0.00	Timber, juniper and very scattered pinon. Undergrowth, sagebrush, yellowtop, weeds, and grass. Fair winter grazing land.
40.00	S. 89° 59' E., on a random line bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 2 lks. N. of cor. of secs. 11, 12, 13, and 14. Thence N. 89° 58' W., on true line bet. secs. 11 and 14. Descend gradual W. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
2.90	Draw, 35 ft. below sec. cor., drains N. and heads S. about 3 chs. dist.; ascend gradual NE. slope.
18.50	Bend in divide ridge, 105 ft. above draw, bears N. and S. 60° W.; descend steep W. slope.
31.90	Draw, 135 ft. below divide ridge, drains NW.; ascend steep NE. slope.
40.02	On steep NE. slope, 45 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 11 \\ \frac{1}{4} \\ S\ 14 \end{array}$
	1736 from which A pinon, 10 ins. diam., bears N. 9° E., 18 lks., dist., marked $\frac{1}{4}$ S 11 B T. A juniper, 5 ins. diam., bears S. 18° 15' W., 40 lks. dist., marked $\frac{1}{4}$ S 14 B T.
41.50	Steep spur, 10 ft. above $\frac{1}{4}$ sec. cor., slopes N. and bears south about 10 chs. dist. to a peak, about 400 ft. high; descend steep NW. slope.
63.50	Base of abrupt descent, bears NE. and SW.; descend gradual broken W. slope.
79.50	Draw, 245 ft. below spur, drains S. 60° W.; thence along S. slope.
80.04	The cor. of secs. 10, 11, 14, and 15, nearly level with draw. Land, broken and rolling mountainous, with general northeasterly and westerly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Timber, juniper and very scattered pinon.

SUBDIVISION OF T. 28 S., SR. 13 W.

chains	arriano
	Undergrowth, yellowtop, sagebrush, mountain rush, weeds, and grass.
	Fair winter grazing land.
	<hr/>
	N. 0° 01' W., bet. secs. 10 and 11.
	Ascend gradual S. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
5.40	Spur, 20 ft. above sec. cor., projects S. 60° W.; descend gradually over NW. slope.
12.40	Old road, bears E. and W., in wash, 30 lks. wide, 1 ft. deep, 10 ft. below spur, drains W.; ascend gradual SW. slope.
18.20	Spur, 20 ft. above wash, projects SW.; thence across general W. slope.
23.20	Spur, 25 ft. above last spur, projects W.; continue over general W. slope.
25.30	Draw, 15 ft. deep, drains W.
27.30	Spur, 35 ft. high, projects W. about 2 chs. dist. to end; descend N. slope.
27.90	Head of draw, 15 ft. below spur, drains W.; ascend steep SW. slope.
34.00	Steep spur, 110 ft. above head of draw, projects S. 80° W. thence ascend gradually along general SW. slope.
40.00	On steep SW. slope, 15 ft. above spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S 10 S 11
	1936
	A juniper, 18 ins. diam., bears N. 85° 15' E., 164 lks. dist., marked $\frac{1}{4}$ S 11 B T. from which
	A juniper, 6 ins. diam., bears S. 62° W., 72 lks. dist., marked $\frac{1}{4}$ S 10 B T.
41.00	Enter scattered timber and dense undergrowth, bears E. and W.
45.90	Forks of spur, 70 ft. above $\frac{1}{4}$ sec. cor., one projecting NW. and the other fork S. 60° W., from S. 60° E.; descend steep broken N slope.
48.50	Enter medium dense timber and undergrowth, bears E. and S. 70° W.
54.30	Base of steep descent, bears NE. and SW.; thence descend gradual NW. slope.
61.60	Draw, 235 ft. below spur, drains westerly; ascend gradual SW. slope.

SUBDIVISION OF T, 28 S., R. 13 W.

chains

68.50

Spur, 20 ft. above draw, projects W.; thence over general W. slope.

76.00

Draw, 20 ft. deep, drains W.

80.00

On gradual W. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked

T 28	S	R 13	W
S	3	S	2
S	10	S	11

1936

A juniper, 14 ins. diam., bears N. $51^{\circ} 15'$ E., 41 lks. dist., marked T 28 S R 13 W S 2 B T. from which

A juniper, 14 ins. diam., bears S. $80^{\circ} 45'$ E., 36 lks. dist., marked T 28 S R 13 W S 11 B T.

A juniper, 16 ins. diam., bears S. $65^{\circ} 45'$ W., 276 lks. dist., marked T 28 S R 13 W S 10 B T.

A juniper, 10 ins. diam., bears N. 46° W., 87 lks. dist., marked T 28 S R 13 W S 3 B T.

Land, broken mountainous, with general westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, mountain rush, weeds, and grass.

Fair grazing land.

S. $89^{\circ} 58'$ E., on a random line bet. secs. 2 and 11.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.06

Intersect N. and S. line, 2 lks. N. of cor. of secs. 1, 2, 11, and 12.

Thence

N. $89^{\circ} 57'$ W., on true line bet. secs. 2 and 11.

Ascend gradual E. slope of rolling mountainous land, through scattered timber and dense undergrowth.

12.10

Ascent becomes more abrupt over broken E. slope, bears N. and S.

22.10

Enter dense timber and scattered undergrowth, bears N. and SE.

32.90

Divide ridge, 130 ft. above sec. cor., bears N. 30° E. and S. 30° W.; descend steep W. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains		and/or
37.30	Draw, 95 ft. below divide ridge, drains NW. and heads SE. about 6 chs. dist.; ascend steep NE. slope.	
40.03	On top of spur, 45 ft. above draw, projects NW. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} S\ 2 \\ \frac{1}{4} \overline{) \quad} \\ S\ 11 \end{array}$ 1936 A juniper, 10 ins. diam., bears N. 53° E., 92 lks. dist., marked $\frac{1}{4}$ S 2 B T. from which A juniper, 10 ins. diam., bears S. 19° 30' E., 55 lks. dist., marked $\frac{1}{4}$ S 11 B T. Descend steep W. slope.	
46.40	Base of abrupt descent, bears N. and S.; thence descend gradually over general W. slope.	
47.70	Small draw, 15 ft. deep, drains N. 60° W.	
55.50	Small draw, 15 ft. deep, drains S. 60° W.	
63.00	Small draw, 15 ft. deep, drains SW.	
75.30	Small draw, 15 ft. deep, drains S. 60° W.	
80.06	The cor. of secs. 2, 3, 10, and 11, 255 ft. below $\frac{1}{4}$ sec. cor. Land, rolling and broken mountainous, with general easterly and westerly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation. Timber, juniper and very scattered pinon. Undergrowth, sagebrush, yellowtop, weeds, and grass. Fair winter grazing land.	
	N. 0° 01' W., on true line bet. secs. 2 and 3. Over general W. slope of broken mountainous land, through scattered timber and dense undergrowth.	
3.20	Draw, 15 ft. deep, drains S. 30° SW.	
7.60	Spur, 20 ft. high, projects W.	
9.60	Draw, 15 ft. deep, drains NW. and heads SE. 1 ch. dist.	
15.10	Old road, bears E. and W.	
20.70	Draw, 25 ft. deep, drains N. 80° W. from SE.	01.55
22.70	Draw, 20 ft. deep, drains S. 60° W.	00.50
26.40	Spur, 25 ft. high, projects SW.	

SUBDIVISION OF T. 28 S., R. 13 W.

chains	
30.20	Head of small draw, 10 ft. below spur, drains SW.; ascend steep SW. slope.
39.10	Top of ascent on W. slope of hill, 85 ft. above head of draw, bears E. and W.; descend gradually along steep NW. slope.
40.00	On steep NW. slope, 10 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S\ 3\ S\ 2 \\ 1936 \end{array}$
	A juniper, 6 ins. diam., bears S. $40^{\circ} 45'$ E., 60 lks. dist., marked $\frac{1}{4}$ S 2 B T. from which
	A juniper, 6 ins. diam., bears N. 7° W., 31 lks. dist., marked $\frac{1}{4}$ S 3 B T.
42.00	Draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains SW. and heads NE. about 3 chs. dist.; ascend steep broken S. slope.
47.50	Ridge, 50 ft. above draw, bears E. and W., descend broken NE. slope.
64.90	Junction of two draws, 85 ft. below ridge, drains westerly, one fork draining from the E., and the other from S. 30° E.; ascend gradual S. slope.
70.40	Spur, 45 ft. above draw, projects SW. about 3 chs. dist to end; thence ascend gradual rolling SW. slope.
72.40	Draw, 15 ft. deep, drains SW.
80.00	On gradual SW. slope, 30 ft. above spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5 sec. 2, and lots 1 and 8 sec. 3, with brass cap marked
	$\begin{array}{c} 1\ 4 \\ S\ 3\ S\ 2 \\ 8\ 5 \\ 1936 \end{array}$
	A juniper, 18 ins. diam., bears N. $44^{\circ} 30'$ E., 263 lks. dist., marked L 4 S 2 B T. from which
	A juniper, 14 ins. diam., bears N. $35^{\circ} 45'$ W., 278 lks. dist., marked L 1 S 3 B T.
81.70	Wash, 20 lks. wide, 2 ft. deep, drains SW.
90.54	Intersect the N. bdy. of the township.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 2 and 3, with brass cap marked
	$\begin{array}{c} T\ 27\ S\ R\ 13\ W \\ S\ 35 \\ S\ 3\ S\ 2 \\ T\ 28\ S\ R\ 13\ W \\ C\ C \\ 1936 \end{array}$

SUBDIVISION OF T. 28 S., R. 13 W.

chains

enlaido

A juniper limb, 5 ins. diam., bears S. 53° 30' E., 254 lks. dist., marked C C B T.

A juniper, 6 ins. diam., bears S. 66° W., 147 lks., dist., marked C C B T.

Bearing trees are too scrubby for other marks.

From this point the cor. of secs. 34 and 35, T. 28 S., R. 13 W., bears S. 88° 49' W., 9.25 chs. dist., heretofore described.

The closing cor. is set on gradual SW. slope, 20 ft. above lot cor.

Land, broken and rolling mountainous, with general westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil, and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 13 W., group 271, Utah.

N. 0° 02' W., bet. secs. 33 and 34.

Descend gradual NE. slope of rolling mountainous land through dense timber and medium dense undergrowth.

12.40 Wash, 40 lks. wide, 2 ft. deep, in draw, 70 ft. below sec. cor., drains N. 60° W., ascend steep SW. slope.

23.70 Spur, 140 ft. above draw, projects W.; descend steep NW. slope.

36.20 Draw, 100 ft. below spur, drains SW.; junction of two draws, draining SW., one fork from S. 80° E., and the other from N. 10° E., bears N. 45° E., 50 lks. dist.; ascend gradually along general E. slope, near bottom of draw.

40.00 On E. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S 33 S 34

1936

A juniper, 10 ins. diam., bears N. 31° 15' E., 80 lks., dist., marked $\frac{1}{2}$ S 34 B T.

A juniper, 18 ins. diam., bears N. 76° 15' W., 33 lks., dist., marked $\frac{1}{2}$ S 33 B T.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

- 40.20 Small draw, drains S. 20° E.; ascend gradual SW. slope.
- 50.70 Ridge, 50 ft. above $\frac{1}{4}$ sec. cor., bears E. and S. 60° W.; descend gradual broken NW. slope.
- 56.60 Junction of two draws, 20 ft. below ridge, drains S. 60° W., one fork from S. 60° E., and the other from N. 10° E.; ascend gradual SE. slope.
- 62.90 Top of ascent, 30 ft. above draw, bears E. and W.; descend gradual NE. slope.
- 63.90 Small draw, 15 ft. below top of ascent, drains S. 60° E., and heads N. 60° W. about 1.50 chs. dist.; ascend gradual SW. slope.
- 67.90 Spur, 45 ft. above draw, projects S. 30° W., ascend gradually along general W. slope.
- 78.00 Spur, 40 ft. above spur, projects W. from S. 60° E.; descend steep N. slope.
- 80.00 On steep N. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T 28 S	R 13 W
S 28	S 27
S 33	S 34

1036

A juniper, 8 ins. diam., bears W. 62° 45' E., 47 lks. dist., marked T 28 S R 13 W S 27 B T. from which

A juniper, 12 ins. diam., bears S. 53° E., 129 lks. dist., marked T 28 S R 13 W S 34 B T.

A juniper, 12 ins. diam., bears S. 30° 30' W., 34 lks. dist., marked T 28 S R 13 W S 33 B T.

A juniper, 6 ins. diam., bears N. 26° 30' W., 43 lks. dist., marked T 28 S R 13 W S 28 B T.

Land, rolling mountainous, with general southwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 5 lks. N. of cor. of secs.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

26, 27, 34, and 35.

Thence

N. 89° 58' W., on true line bet. secs. 27 and 34.

Descend gradual SW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

7.00 Old road, bears N. 10° E. and S. 10° W.

12.60 Bend in wash, 40 lks. wide, 2 ft. deep, drains S. 60° W. from S. 60° E.

33.20 Wash, 30 lks. wide, 2 ft. deep, in draw, 65 ft. below sec. cor., drains NW.; ascend gradually over gentle NE. slope.

40.00 On gentle NE. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} S\ 27 \\ \frac{1}{4} \quad \hline S\ 34 \end{array} \checkmark$$

1936

from which

A juniper, 6 ins. diam., bears N. 57° 30' E., 62 lks. dist., marked $\frac{1}{4}$ S 27 B T.

A juniper, 8 ins. diam., bears S. 35° E., 114 lks. dist., marked $\frac{1}{4}$ S 34 B T.

41.00 Wash, 30 lks. wide, 1 ft. deep, drains N. 10° W.

48.80 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects NW.; descend gradual SW. slope.

53.00 Draw, 30 ft. below spur, drains N. 30° W.; ascend gradual E. slope.

57.40 Spur, 30 ft. above draw, projects N.; descend gradual W. slope.

60.90 Draw, 20 ft. below spur, drains N.; ascend gradual NE. slope.

63.30 Spur, 20 ft. above draw, projects N. about 12 chs. to end; descend gradual NW. slope.

66.90 Draw, 20 ft. below spur, drains N.; ascend gradual NE. slope.

69.90 Spur, 35 ft. above draw, projects N.; descend steep NW. slope.

73.90 Draw, 60 ft. below spur, drains N. 20° W.; ascend steep NE. slope.

78.00 Spur, 75 ft. above draw, projects N.; descend steep NW. slope.

80.00 The cor. of secs. 27, 28, 33, and 34, 15 ft. below spur.

Land, rolling mountainous, with general westerly and northerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

lying on light colored gravelly subsoil and bedrock; 4th rate.

Timber, juniper, and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. 0° 02' W., bet. secs. 27 and 28.

Descend steep N. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

4.10 Wash, 50 lks. wide, 4 ft. deep, in draw, 120 ft. below sec. cor., drains W. about 15 chs. dist., thence south-westerly, from N. 60° E.; old road along bottom of wash; ascend steep broken S. slope.

9.30 Draw, 15 ft. deep, drains S. 30° W.

15.80 Spur, 50 ft. above draw, projects SW.; ascend gradually along general W. slope.

32.00 Begin ascent over steep S. slope, bears E. and W.

40.00 On steep S. slope, 115 ft. above spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 28 | S 27
 1936

A juniper, 18 ins. diam., bears S. 45° 30' E., 16 lks. dist., marked $\frac{1}{4}$ S 27 B T. from which

A juniper, 8 ins. diam., bears N. 18° 15' W., 44 lks. dist., marked $\frac{1}{4}$ S 28 B T.

55.50 Ridge, 170 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; low saddle in ridge, bears West about 12 chs. dist.; descend steep broken NW. slope.

72.00 Descent becomes more gradual, bears NE. and SW.

80.00 On gradual NW. slope, 160 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T 28 S R 13 W
 S 21 | S 22
 S 28 | S 27
 1936

A juniper limb, 6 ins. diam., bears N. 24° E., 129 lks. dist., marked T 28 S R 13 W S 22 B T. from which

A juniper, 8 ins. diam., bears S. 57° 15' E., 124 lks. dist., marked T 28 S R 13 W S 27 B T.

SUBDIVISION OF T. 22 S., R. 13 E.

chains

A juniper, 15 ins. diam., bears N. 50° 30' W., 122 ft. dist., marked T 26 S R 13 W S 28 B T.

A juniper, 10 ins. diam., bears N. 55° 30' W., 246 ft. dist., marked T 26 S R 13 W S 21 B T.

Land, rolling and broken mountainous, with general southwesterly and northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

S. 89° 58' E., on a random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.02 Intersect N. and S line, at the cor. of secs. 22, 23, 26, and 27.

Thence

N. 89° 58' W., on true line bet. secs. 22 and 27.

Ascend gradual NE. slope of broken mountainous land, through dense timber and medium dense undergrowth.

10.30 Spur, 70 ft. above sec. cor., projects S. 60° E.; ascend steep broken SE. slope.

15.30 Point of high spur, 100 ft. above sec. cor., slopes S.; descend steep W. slope.

22.80 Enter scattered timber and dense undergrowth, bears N. 30° E. and S. 30° W.; continue abrupt descend.

26.00 Descent becomes gradual, bears N. and S.

31.10 Draw, 205 ft. below spur, drains SE.; ascend gradual E. slope.

31.40 Old road, bears N. and S. 30° E.; enter dense timber and medium dense undergrowth, bears N. and S.

40.01 On gradual E. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top for $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} S 22 \\ \frac{1}{2} \\ S 27 \end{array}$$

1036

A juniper, 10 ins. diam., bears N. 12° 15' E., 55 ft. dist., marked $\frac{1}{2}$ S 22 B T.

A juniper, 12 ins. diam., bears S. 60° W., 30 lbs. dist., marked $\frac{1}{2}$ S 22 B T.

..SUBDIVISION OF T, 28 S., R. 13 W.

chains	
46.80	Ascent becomes abrupt, bears N. and S.
54.00	Ridge, 85 ft. above $\frac{1}{4}$ sec. cor., bears S. and N. 20° E.; descend abrupt NW. slope.
57.20	Descent becomes gradual, bears N. 30° E. and S. 30° W.
62.20	Draw, 60 ft. below ridge, drains S. 30° W.; ascend gradual SE. slope.
62.70	Old road, bears N. 30° E. and S. 30° W.
68.20	Spur, 40 ft. above draw, projects S. about 6 chs. to end; descend steep SW. slope..
74.20	Recross same draw as noted at 62.20 chs., 80 ft. below spur, drains NW. about 1.50 chs. dist., thence westerly; ascend gradual NE. slope..
77.40	Old road, bears NW. and SE.
79.50	Point of spur, 10 ft. above draw, projects N. 10° W. about 2 chs. to end; descend gradual NW. slope.
80.02	The cor. of secs. 21, 22, 27, and 28, 10 ft. below spur. Land, broken mountainous, with general westerly and southeasterly exposure and drainage. Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation. Timber, juniper and very scattered pinon. Undergrowth, sagebrush, yellowtop, weeds, and grass. Fair winter grazing land.
<hr/>	
	N. 0° 02' W., bet. secs. 21 and 22.
	Descend gradual NW. slope of broken mountainous land, through dense timber and medium dense undergrowth.
2.10	Old road, bears E. and N. 70° W., in draw, 20 ft. below sec. cor., drains N. 70° W.; ascend gradually along general W. slope.
4.30	Wash, 40 lks. wide, 3 ft. deep, drains SW.
5.00	Low spur, 10 ft. above draw, projects SW. about 3 chs. dist., to end; ascend gradually over general SE. slope.
33.30	Draw, 30 ft. deep, drains S. 60° E., and heads N. 60° W. about 50 lks. dist.
39.10	Ridge, 330 ft. above spur, bears E. and W.; descend steep N. slope.
40.00	On steep N. slope, 15 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 28 S., R. 13 W.

chains

1/4

S 21 | S 22

1936

from which
A juniper, 12 ins. diam., bears N. 79° E., 23 lks.
dist., marked 1/4 S 22 B T.

A juniper, 4 ins. diam., bears S. 43° W., 59 lks.
dist., marked 1/4 S 21 B T.

- 48.30 Draw, 210 ft. below 1/4 sec. cor., drains NE., and heads SW. about 7 chs. dist.; descend gradually along general E. slope.
- 53.80 Spur, 20 ft. below draw, projects NE. about 2 chs. to end; descend N. slope..
- 54.80 Draw, 20 ft. below spur, drains N. 60° E.; ascend gradual SE. slope.
- 60.30 Spur, 30 ft. above draw, projects N. 30° E.; descend gradual NW. slope.
- 67.30 Head of draw, 100 ft. below spur, drains N. 30° W.; descend gradually along W. slope.
- 72.00 Same spur as last, 35 ft. below head of draw, projects N. 30° W.; descend gradual NE. slope.
- 74.50 Wash, 20 lks. wide, 2 ft. deep, in draw, 25 ft. below spur, drains N. 30° W.; ascend gradual SW. slope.
- 79.40 Spur, 10 ft. above draw, slopes N. 60° W.; descend gradual N. slope.
- 80.00 On gradual N. slope, near top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T 28 S | R 13 W

S 16 | S 15

S 21 | S 22

1936

from which
A juniper, 12 ins. diam., bears N. 57° 30' E., 66 lks.
dist., marked T 28 S R 13 W S 15 B T.

A juniper, 12 ins. diam., bears S. 31° 45' E., 168 lks.
dist., marked T 28 S R 13 W S 22 B T.

A juniper, 4 ins. diam., bears S. 36° W., 103 lks..
dist., marked T 28 S R 13 W S 21 B T.

A juniper, 6 ins. diam., bears N. 85° W., 71 lks.
dist., marked T 28 S R 13 W S 16 B T.

Land, broken mountainous, with general southeasterly and northerly exposure and drainage..

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper, and very scattered pinon.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Undergrowth, sagebrush, yellowtop, weeds, and grass.
Fair winter grazing land.

S. $89^{\circ} 58'$ E., on a random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, at the cor. of secs. 14, 15, 22, and 23.

Thence

N. $89^{\circ} 58'$ W., on true line bet. secs. 15 and 22.

Descend gradual W. slope of broken mountainous land, through dense timber and medium dense undergrowth.

3.10 Draw, 20 ft. below sec. cor., drains S. 20° W.; ascend gradual broken SE. slope.

22.50 Spur, 90 ft. above draw, projects S. 25° E.; descend gradual SW. slope.

36.90 Draw, 90 ft. below spur, drains S. 30° E.; ascend gradual E. slope.

40.00 On gradual E. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{c} \text{S } 15 \\ \hline \text{S } 22 \end{array}$$

1936

A juniper, 6 ins. diam., bears N. 11° W., 78 lks. from which
dist., marked $\frac{1}{4}$ S 15 B T.

A juniper, 24 ins. diam., bears S. 71° E., 7 lks.
dist., marked $\frac{1}{4}$ S 22 B T.

43.10 Ridge, 30 ft. above $\frac{1}{4}$ sec. cor., bears N. 30° E. and S. 30° W.; descend steep NW. slope.

45.70 Head of steep draw, 40 ft. deep, drains N. 70° W.

48.00 Slope changes from NW. to steep SW. slope, bears NW. and SE.; descend abruptly.

49.60 Enter scattered timber and dense undergrowth, bears N. and S.

54.00 Draw, 195 ft. below ridge, drains N. 60° W., and heads S. 30° E. about 7 chs. dist.; ascend gradual NE. slope.

57.30 Spur, 20 ft. above draw, slopes NW. about 3 chs. dist. to end; descend steep W. slope.

60.60 Draw, 60 ft. below spur, drains N. about 3 chs. dist. to junction with draw draining westerly, from S. 60° E. about 12 chs. dist.; ascend gradual broken NE. slope.

65.00 Top of ascent, 35 ft. above draw, bears N. 20° W. and S. 20° E.; enter dense timber and medium dense undergrowth, bears NW. and SE.; descend along steep broken N. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

- 70.40 Draw, 70 ft. below top of ascent, drains N. 30° W. about 2.50 chs. dist. to junction with draw draining westerly, and heads S. 30° E. about 7 chs. dist.; ascend gradual NE. slope.
- 71.60 Spur, 20 ft. above draw, projects NW. about 3.50 chs. dist. to end; descend steep W. slope.
- 74.90 Draw, 50 ft. below spur, drains N. about 3 ch. dist. to junction with draw draining westerly; ascend E. slope.
- 76.60 Top of ascent, 20 ft. above draw, bears N. and S.; descend gradually along general broken N. slope.
- 80.00 The cor. of secs. 15, 16, 21, and 22, 20 ft. below top of ascent.
- Land, broken and mountainous, with general northwesterly and southeasterly exposure and drainage.
- Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.
- Timber, juniper and very scattered pinon.
- Undergrowth, sagebrush, yellowtop, weeds, and grass.
- Fair winter grazing land.
-
- N. 0° 02' W., bet. secs. 15 and 16.
- Descend gradual N. slope of broken mountainous land, through dense timber and scattered undergrowth.
- 4.70 Draw, 50 ft. below sec. cor., drains N. 30° W. about 5 chs. dist., thence NW.; descend gradually along broken W. slope.
- 9.90 Draw, 15 ft. below last draw, drains W.; ascend gradual W. slope.
- 12.50 Spur, 15 ft. above draw, projects NW.; descend gradual NE. slope.
- 19.60 Draw, 35 ft. below spur, drains N. 10° W., and heads SE. about 7 chs. dist.; ascend gradually along broken W. slope.
- 29.00 Spur, 10 ft. above draw, projects N. 30° W.; descend gradual NE. slope.
- 36.90 Draw, 50 ft. below spur, drains N. 30° W.; ascend gradual SW. slope.
- 40.00 On gradual SW. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$
S 16 | S 15

1936

from which

SUBDIVISION OF T. 28 S., R. 13 W.

chains

A juniper, 8 ins. diam., bears S. $77^{\circ} 45'$ E., 119 lks.
dist., marked $\frac{1}{2}$ S 15 B T.

A juniper, 9 ins. diam., bears N. $43^{\circ} 45'$ W., 142 lks.
dist., marked $\frac{1}{2}$ S 16 B T.

45.00 Enter scattered timber and dense undergrowth, bears
E. and W.

50.00 Spur, 25 ft. above $\frac{1}{2}$ sec. cor., projects NW.; descend
gradual NE. slope.

69.90 Wash, 30 lks. wide, 1 ft. deep, in draw, 70 ft. below
spur, drains N. 60° W.; thence along W. slope.

72.50 Wash, 15 lks. wide, 3 ft. deep, drains W.; ascend gradual
SE. slope.

77.00 Spur, 40 ft. above draw, projects W. about 8 chs. dist.
to end; descend gradual NW. slope.

90.00 On gradual NW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 9, 10, 15, and 16, with
brass cap marked

T 28	S	R 13	W
S	9	S	10
+-----+			
S	16	S	15

1236

from which

A juniper, 6 ins. diam., bears N. $51^{\circ} 45'$ E., 41 lks.
dist., marked T 28 S R 13 W S 10 B T.

A juniper, 9 ins. diam., bears S $34^{\circ} 45'$ E., 43 lks.
dist., marked T 28 S R 13 W S 15 B T.

A juniper, 7 ins. diam., bears S. 29° W., 88 lks.
dist., marked T 28 S R 13 W S 16 B T.

A juniper, 5 ins. diam., bears N. $63^{\circ} 15'$ W., 34 lks.
dist., marked T 28 S R 13 W S 9 B T.

Land, broken and rolling mountainous, with general
northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel,
lying on light colored rocky subsoil; 4th rate. Volcanic
formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

S. $89^{\circ} 58'$ E., on a random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.02 Intersect N. and S. line, 7 lks. S. of cor. of secs.
10, 11, 14, and 15.

Thence

SUBDIVISION OF T. 28 S., R. 13 W.

chains

S. $89^{\circ} 59'$ W., on true line bet. secs. 10 and 15.

Ascend gradual S. slope of rolling mountainous land, through scattered timber and medium dense undergrowth.

- 9.40 Head of small draw, 10 ft. deep, drains S.; thence ascend steep NE. slope, bears NE. and SW.
- 14.00 Top of ascent on N. slope of knoll, 135 ft. above sec. cor., bears N. and S. about 2 chs. dist. to top of knoll; descend steep W. slope.
- 21.50 Change of slope, bears N. 30° E. and S. 30° W.; descend gradual SW. slope.
- 31.20 Wash, 20 lks. wide, 1 ft. deep, in draw, 135 ft. below top of ascent, drains N. 60° W.; continue gradual descent over general SW. slope.
- 40.01 On gradual SW. slope, 20 ft. below wash.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 10

 $\frac{1}{4}$ S 15

1936

A juniper, 6 ins. diam., bears N. $54^{\circ} 45'$ E., 86 lks. dist., marked $\frac{1}{4}$ S 10 B T. from whichA juniper, 6 ins. diam., bears S. $81^{\circ} 15'$ W., 82 lks. dist., marked $\frac{1}{4}$ S 15 B T.

- 41.00 Draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual NE. slope.
- 48.50 Spur, 30 ft. above draw, projects NW.; descend gradual W. slope.
- 61.50 Draw, 50 ft. below spur, drains N. 20° W., heads S. 20° about 5 chs. dist.; ascend gradual E. slope.
- 69.70 Spur, 30 ft. above draw, projects N. 60° W.; descend gradually along general S. slope.
- 72.70 Recross same spur as last, 10 ft. below last crossing, projects S. 60° W.; descend gradual NW. slope.
- 80.02 The cor. of secs. 9, 10, 15, and 16, 15 ft. below spur.

Land, rolling mountainous, with general northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. $0^{\circ} 02'$ W., bet. secs. 9 and 10.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Descend gradual NW. slope of rolling mountainous land through scattered timber and medium dense undergrowth.

1.80 Draw, 20 ft. below sec. cor., drains SW.; ascend gradual SE. slope.

11.50 Spur, 65 ft. above draw, projects W.; descend gradual N. slope.

23.20 Wash, 50 lks. wide, 2 ft. deep, in draw, 120 ft. below spur, drains W.; old road along bottom of draw, bears E. and W.; ascend gradual S. slope.

33.10 Spur, 135 ft. above draw, projects W.; descend broken NW. slope.

40.00 On broken NW. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 9 | S 10
1936

A juniper, 8 ins. diam., bears N. $6^{\circ} 45'$ E., 230 lks. dist., marked $\frac{1}{4}$ S 10 B T. from which

No other suitable bearing tree available.

42.30 Draw, 30 ft. below $\frac{1}{4}$ sec. cor., drains W.; ascend gradual S. slope.

48.00 Spur, 65 ft. above draw, projects W. descend gradual N. slope.

64.80 Old road, bears N. 80° W. and S. 60° E.

65.90 Wash, 80 lks. wide, 1 ft. deep, in draw, 75 ft. below spur, drains S. 75° W.; thence over gentle W. slope.

75.50 Wash, 50 lks. wide, 2 ft. deep, drains SW.; ascend gradual SE. slope.

80.00 On gradual SE. slope, 10 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T 28 S R 13 W
S 4 | S 3
S 9 | S 10

1936

A juniper limb, 9 ins. diam., bears N. $82^{\circ} 45'$ E., 206 lks. dist., marked T 28 S R 13 W S 3 B T. from which

A juniper limb, 6 ins. diam., bears S. $63^{\circ} 15'$ E., 269 lks. dist., marked T 28 S R 13 W S 10 B T.

A juniper, 18 ins. diam., bears S. $18^{\circ} 35'$ W., 680 lks. dist., marked T 28 S R 13 W S 9 B T.

No other bearing tree available.

... SUBDIVISION OF T. 28 S., R. 13 W.

chains

Land, rolling mountainous, with general westerly exposure and drainage.

Soil, deep clay loam, mixed with rock and gravel, lying on light colored rocky subsoil; 3rd rate. Volcanic formation.

Timber, scattered juniper.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. 89° 59' E., on a random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 3 lks. N. of cor. of secs. 2, 3, 10, and 11.

Thence

West, on true line bet. secs. 3 and 10.

Descend gradual W. slope of rolling mountainous land, through scattered timber and medium dense undergrowth.

1.10 Small draw, 10 ft. deep, drains SW.

11.00 Draw, 15 ft. below sec. cor., drains SW.; ascend gradual SE. slope.

18.50 Forks of three spurs, 25 ft. above draw, one fork projects S. 30° W., one NW., and the other W., bears NE.; descend gradually along top of spur.

30.10 Leave spur, which projects S. 60° W.; descend gradual W. slope.

40.01 On gradual W. slope, 100 ft. below forks of spurs.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 3 \\ \frac{1}{4} \text{ --- } \\ S\ 10 \end{array}$$

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound

44.75 Old road, bears N. and S.

54.30 Wash, 30 lks. wide, 2 ft. deep, in draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual SE. slope.

56.80 Spur, 30 ft. above draw, projects S. 60° W.; descend gradual broken W. slope.

73.80 Old road, bears NE. and SW.

76.50 Wash, 20 lks. wide, 3 ft. deep, in draw, 65 ft. below spur, drains SW.; ascend gradual SE. slope.

78.00 Wash, 30 lks. wide, 6 ft. deep, drains S.

SUBDIVISION OF T. 28 S., R. 13 W.

chains
80.02

The cor. of secs. 3, 4, 9, and 10, 10 ft. above draw.

Land, rolling mountainous, with general southwesterly exposure and drainage.

Soil, deep clay loam, mixed with rock and fine gravel, lying on light colored rocky subsoil; 3rd rate. Volcanic formation.

Timber, very scattered juniper.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. 0° 02' W., on true line bet. secs. 3 and 4.

Ascend gradual S. slope of rolling mountainous land, through very scattered timber and dense undergrowth.

20.00 Spur, 20 ft. above sec. cor., projects S. 30° W.; descend gradual N. slope.

26.00 Shallow draw, 10 ft. below spur, drains S. 30° W.; ascend gradual SE. slope.

40.00 On gradual SE. slope, 85 ft. above draw.

Set an iron post, 3 ft. long, 1 in diam., 12 ins. in the ground to solid rock, with a volcanic stone, 10x8x6 ins. marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ S\ 4\ \bigg|\ S\ 3\ \checkmark \end{array}$$

1936

No bearing trees available.

43.00 Low spur, projects S. 70° E. about 12 chs. dist. to end.

47.00 Draw, 30 ft. deep, drains S. 60° E.

59.60 Ridge, 60 ft. above $\frac{1}{4}$ sec. cor., bears W. about 10 chs. dist. to junction with ridge bearing N. and S., and E. about 7 chs. dist., to low saddle extending E. and W.; descend steep broken N. slope.

69.40 Draw, 120 ft. below ridge, drains E. about 12 chs. dist., thence NE.; ascend gradually over steep broken SE. slope.

80.00 On broken SE. slope, 65 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a volcanic stone, 8x6x6 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap marked

$$\begin{array}{c} 1\ \bigg|\ 4 \\ S\ 4\ \bigg|\ S\ 3\ \checkmark \\ 8\ \bigg|\ 5 \end{array}$$

1936

No bearing trees available.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

81.00 Spur, 10 ft. above lot cor., projects SE.; thence over broken general SE. slope.

88.66 Intersect the N. bdy. of the township.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap marked

T 27 S R 13 W
S 34

S 4	S 3
T 28 S R 13 W	
C C	

1936

of stone, 3 ft. base, 2 ft. high, S. of cor. raise a mound

From this point the cor. of secs. 33 and 34, T. 27 S., R. 13 W., bears S. 88° 49' W., 9.23 chs. dist., heretofore described.

The closing cor. is set on broken SE. slope, 85 ft. above lot cor.

Land, rolling and broken mountainous, with general southeasterly exposure and drainage.

Soil, deep clay loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 3rd rate. Volcanic formation.

Timber, very scattered juniper.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 13 W., group 271, Utah.

N. 9° 03' W., bet. secs. 32 and 33.

Descend gradual N. slope of rolling mountainous land, through medium dense timber and undergrowth.

6.00 Wash, 100 lks. wide, 5 ft. deep, in draw, 10 ft. below sec. cor., drains SW. about 6 chs. dist., thence S. 85° W. ascend gradual SE. slope.

22.00 Spur, 55 ft. above wash, projects SW. about 10 chs. dist. to end; descend NW. slope.

28.70 Draw, 40 ft. below spur, drains SW.; ascend gradual SE. slope.

40.00 On spur, 100 ft. above draw, projects SW.

Set an iron post, 3 ft. long, 1 in. diam., over X, marked on volcanic surface rock, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 28 S., R. 13 W.

chains

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 32 \mid S\ 33 \end{array}$$

1936

A juniper, 12 ins. diam., bears N. 20° 15' E., 36 lks. from which
dist., marked $\frac{1}{4}$ S 33 B T.

A juniper, 10 ins. diam., bears N. 18° 15' W., 52 lks.
dist., marked $\frac{1}{4}$ S 32 B T.

Descend gradual NW. slope.

42.00 Draw, 30 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend
gradual SE. slope.

55.80 Spur, 100 ft. above draw, projects SW.; descend steep
NW. slope.

58.20 Head of draw, 50 ft. below spur, drains SW.; ascend
broken rocky S. slope.

73.00 Spur, 30 ft. above draw, projects SW.; descend steep
NW. slope.

77.00 Draw, 50 ft. below spur, drains SW.; ascend gradual
SE. slope.

80.00 On gradual SE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for cor. of secs. 28, 29, 32, and 33, with
brass cap marked

$$\begin{array}{c} T\ 28\ S \mid R\ 13\ W \\ S\ 29 \mid S\ 28 \\ \hline S\ 32 \mid S\ 33 \end{array}$$

1936

A juniper, 5 ins. diam., bears N. 22° 30' E., 55 lks. from which
dist., marked T 28 S R 13 W S 28 B T.

A juniper, 8 ins. diam., bears S. 15° 15' E., 20 lks.
dist., marked T 28 S R 13 W S 33 B T.

A juniper, 8 ins. diam., bears S. 56° 45' W., 48 lks.
dist., marked T 28 S R 13 W S 32 B T.

A juniper, 10 ins. diam., bears N. 18° 30' W., 38 lks.
dist., marked T 28 S R 13 W S 29 B T.

Land, rolling mountainous, with general southwesterly
exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel,
lying on light colored rocky subsoil; 4th rate.
Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and
grass.

Fair winter grazing land.

SUBDIVISION OF T. 28 S., R. 13 W.

chains	
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 5 lks. N. of cor. of secs., 27, 28, 33, and 34.
	Thence
	N. $89^{\circ} 58'$ W., on true line bet. secs. 28 and 33.
	Ascend steep NE. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
2.60	Spur, 30 ft. above sec. cor., projects NW.; descend NW. slope.
14.27	From this point a concrete tank, 12 ft. square, 10 ft. deep, at a small spring(locally known as Sevy's Spring) bears North, 5.80 chs. dist. Concrete and galvanized iron troughs, 100 ft. long, extend SW. from spring..
19.15	Old road, bears NE. and SW.
22.00	A galvanized iron granary , 10 ft. diam., 11 ft. high, belonging to Thomas Sevy, Panguitch, Utah, bears South, 50 lks. dist.
23.60	Wash, 1 ch. wide, 5 ft. deep, in draw, 165 ft. below spur, drains SW.; ascend gradual E. slope.
40.00	On gradual E. slope, 20 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 28 \\ \frac{1}{4} \quad \hline S\ 33 \end{array}$
	1936
	from which
	A juniper, 10 ins. diam., bears N. 32° E., 51 lks. dist., marked $\frac{1}{4}$ S 28 B T. /
	A juniper, 8 ins. diam., bears S. 23° E., 51 lks. dist., marked $\frac{1}{4}$ S 33 B T. /
50.10	Spur, 95 ft. above $\frac{1}{4}$ sec. cor., projects S.; descend gradual SW. slope.
59.40	Draw, 50 ft. below spur, drains S.; ascend steep NE. slope.
71.40	Spur, 90 ft. above draw, projects S.; descend gradual W. slope.
78.00	Draw, 50 ft. below spur, drains SW.; ascend gradual SE. slope.
80.00	The cor. of secs. 28, 29, 32, and 33, 10 ft. above draw.
	Land, rolling mountainous, with general southerly exposure and drainage.
	Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored subsoil and bedrock; 4th rate. Volcanic formation.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

N. 0° 03' W., bet. secs. 28 and 29.

Ascend gradual SE. slope of rolling mountainous land, through dense juniper and very scattered pinon timber, and medium dense undergrowth.

35.70 Ridge, 360 ft. above sec. cor., bears S. 60° W. about 12 chs. dist. to top of what is locally known as Antelope Peak, and N. 60° E. about 6 chs. dist. to a low saddle, extending N. 60° E. and S. 60° W.; descend steep NE. slope.

40.00 On steep NE. slope, 70 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 29 | S 28'
 1936

A juniper, 6 ins. diam., bears N. 55° E., 16 lks. dist., marked $\frac{1}{4}$ S 28 B T. from which

A juniper, 8 ins. diam., bears S. 63° W., 103 lks. dist., marked $\frac{1}{4}$ S 29 B T.

56.60 Draw, 225 ft. below $\frac{1}{4}$ sec. cor., drains NE.; ascend gradual SE. slope.

72.00 Spur, 100 ft. above draw, projects N. 80° E., and bears S. 80° W. about 3 chs. dist. to rocky point; descend steep N. slope.

80.00 On steep N. slope, 140 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

T 28 S | R 13 W
 S 20 | S 21
 S 29 | S 28

1936

A juniper, 12 ins. diam., bears N. 48° E., 96 lks. dist., marked T 28 S R 13 W S 21 B T. from which

A juniper, 8 ins. diam., bears S. 74° 15' E., 147 lks. dist., marked B T. Too scrubby for other marks.

A juniper, 14 ins. diam., bears N. 33° 30' W., 125 lks. dist., marked T 28 S R 13 W S 20 B T.

No other suitable bearing tree available.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Land, rolling and broken mountainous, with general southerly and northerly exposure and drainage.

Timber, juniper and scattered pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair grazing land.

S. $89^{\circ} 58'$ E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, 3 lks. S. of cor. of secs., 21, 22, 27, and 28.

Thence

N. $89^{\circ} 59'$ W., on true line bet. secs. 21 and 28.

Ascend gradual E. slope of rolling mountainous land, through medium dense timber and dense undergrowth.

5.00 Spur, 10 ft. above sec. cor., projects NE. about 5 chs. dist. to end; descend gradual NW. slope.

11.00 Draw, 50 ft. below spur, drains SW.; ascend gradual SE. slope

12.90 Spur, 25 ft. above draw, projects S. about 2 chs. dist. to end; descend SW. slope.

15.40 Draw, 25 ft. below spur, drains NW. about 6 chs. dist., thence westerly; ascend gradual NE. slope.

30.00 Spur, 20 ft. above draw, projects N. 30° W. about 9 chs. dist. to end; descend gradually over broken NW. slope.

40.02 On gradual NW. slope, 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a mound of stone to top, with brass cap marked for $\frac{1}{4}$ sec. cor.

S 21
 $\frac{1}{4}$
S 28

1936

A juniper, 6 ins. diam., bears N. 60° E., 86 lks. dist., marked $\frac{1}{4}$ S 21 B T. from which

A juniper, 14 ins. diam., bears S. $42^{\circ} 45'$ E., 28 lks. dist., marked $\frac{1}{4}$ S 28 B T.

63.80 Draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual SE. slope.

66.50 Spur, 50 ft. above draw, slopes S. about 4 chs. dist. to end; descend steep W. slope.

73.30 Recross same draw, 75 ft. below spur, drains NW.; ascend gradual NE. slope.

80.04 The cor. of sec. 20, 21, 28, and 29, 30 ft. above draw

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Land, rolling mountainous, with general northwesterly exposure and westerly drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 20 and 21.

Descend NE. slope of rolling mountainous land, through scattered timber and dense undergrowth.

6.00 Draw, 70 ft. below sec. cor., drains NW.; ascend gradual SW. slope.

18.50 Spur, 70 ft. above draw, projects S. 70° W.; descend gradual NW. slope.

40.00 On gradual NW. slope, 45 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 20 \mid \text{S } 21 \\ 1936 \end{array}$$

from which
A juniper, 6 ins. diam., bears N. $63^{\circ} 30'$ E., 149 lks. dist., marked $\frac{1}{4}$ S 21 B T.

A juniper, 6 ins. diam., bears N. $37^{\circ} 30'$ E., 63 lks. dist., marked $\frac{1}{4}$ S 20 B T.

42.10 Draw, 2 chs. wide, 10 ft. deep, drains S. 60° W.; thence over gently rolling land.

56.00 Low ridge, 10 ft. high, bears N. 80° W. and S. 80° E.

75.00 Wash, 1 ch. wide, 4 ft. deep, drains NW.; ascend gradual SW. slope.

80.00 On gradual SW. slope, 20 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

$$\begin{array}{c} \text{T } 28 \text{ S. R } 13 \text{ W} \\ \text{S } 17 \mid \text{S } 16 \\ \hline \text{S } 20 \mid \text{S } 21 \end{array}$$

1936

from which
A juniper, 8 ins. diam., bears N. 70° E., 160 lks. dist., marked B T.

SUBDIVISION OF T. 28 S., R 13 W.

chains

A juniper, 14 ins. diam., bears S. 17° E., 261 lks.
dist., marked T 28 S R 13 W S 21 B T.

A juniper, 12 ins diam., bears S. 3° 30' W., 259 lks.
dist., marked T 28 S R 13 W S 20 B T.

A juniper, 6 ins. diam., bears N. 61° W., 75 lks.
dist., marked B T.

The NE. and NW. bearing trees are too scrubby for full markings.

Land, rolling mountainous, with general northwesterly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Volcanic formation.

Timber, scattered juniper and pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

S. 89° 59' E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 3 lks. S. of cor. of secs. 15, 16, 21, and 22.

Thence

West, on true line bet. secs. 16 and 21.

Over rolling mountainous land, gently sloping NW., through medium dense timber and undergrowth.

2.60 Draw, 25 ft. deep, drains NW.

3.50 Spur, 20 ft. high, projects NW.

8.20 Draw, 25 ft. deep, drains N. about 2 chs. dist., thence N. 80° W.

15.00 Spur, 50 ft. high, projects N. 70° W.

32.30 Draw, 20 ft. deep, drains NW.

40.01 On gradual NW. slope, 60 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

S 16
 $\frac{1}{4}$ —————
S 21

1936

A juniper, 10 ins. diam., bears S. 78° 15' E., 78 lks.
dist., marked $\frac{1}{4}$ S 21 B T. from which

SUBDIVISION OF T. 28 S., R 13 W.

chains

A juniper, 12 ins. diam., bears N. $46^{\circ} 45'$ W., 10 lks. dist., marked $\frac{1}{4}$ S 16 B T.

46.50 Wash, 80 lks. wide, 10 ft. deep, drains NW.

62.70 Wash, 30 lks. wide, 3 ft. deep. drains NW.

75.00 Spur; 15 ft. high, projects NW.

80.02 The cor. of secs. 16, 17, 20, and 21, nearly level with $\frac{1}{4}$ sec. cor.

Land; rolling mountainous, with general northwesterly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored rocky subsoil; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth. sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

West, on true line bet. secs. 17 and 20, parallel to the S. bdy. of sec. 20.

Descend gradual SW. slope of rolling mountainous land, through scattered timber and dense undergrowth.

6.50 Wash, 80 lks. wide, 4 ft. deep, in draw, 20 ft. below sec. cor., drains N. about 8 chs. dist., thence NW.; ascend steep NE. slope.

13.60 Spur, 110 ft. above draw, projects N. about 12 chs. dist. to end, and bears S. about 1 ch. dist., thence S. 60° W.; ascend gradually along general N. slope.

23.50 Spur, 10 ft. above last spur, projects N. about 10 chs. to end; descend steep W. slope.

30.40 Head of draw, 80 ft. below spur, drains N. 30° E.; ascend gradual NE. slope.

35.00 Ridge, 25 ft. above head of draw, bears N. 20° W. about 12 chs. dist. to low saddle, and S. 20° E. about 5 chs. dist. to high peak; descend gradual SW. slope.

40.00 On gradual SW. slope, 35 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 17
 $\frac{1}{4}$ —————
S 20

1936

from which

A juniper, 10 ins. diam., bears S. $76^{\circ} 30'$ E., 126 lks. dist., marked $\frac{1}{4}$ S 20 B T.

No other bearing tree available.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

48.40 Draw, 100 ft. below $\frac{1}{2}$ sec. cor., drains S. about 8 chs. dist. to junction with main draw, which drains westerly ascend gradual SE. slope.

57.90 Rolling top of spur, 50 ft. above draw, projects SE.; descend gradual SW. slope.

69.00 Draw, 120 ft. below spur, drains N. 60° W.; ascend NE. slope.

80.00 On gradual NE. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for cor. of lots 7 and 8, sec. 17, and lots 1 and 2, sec. 20, with brass cap marked

$$\begin{array}{r} \text{S } 17 \\ 7 \quad 8 \\ \hline 2 \quad 1 \\ \text{S } 20 \end{array}$$

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

87.02 No suitable bearing trees available.
Intersect the E. bdy. of sec. 19.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a volcanic stone, 10x8x6 ins. marked X, at base, and in a mound of stone to top, for closing cor. of secs. 17 and 20, with brass cap marked

$$\begin{array}{r} \text{T } 28 \text{ S} \\ \text{R } 13 \text{ W} \\ \text{S } 17 \\ \hline \text{S } 19 \quad \text{CC} \\ \text{S } 20 \end{array}$$

1936

No suitable bearing trees available.

From this point the cor. of secs. 18 and 19, T. 28 S., R. 13 W., bears N. $0^{\circ} 23'$ W., 1.98 chs. dist., heretofore described.

The closing cor. is set on NE. slope, nearly level with lot cor.

Land, rolling mountainous, with general northwesterly and southwesterly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic fromation.

Timber, scattered juniper.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

From the cor. of secs. 16, 17, 20, and 21.

N. $0^{\circ} 03'$ W., bet. secs. 16 and 17.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Ascend gradual SW. slope of rolling mountainous land, through very scattered timber and dense undergrowth.

15.00 Spur, 20 ft. above sec. cor., projects SW. about 2.50 chs. dist. to small rocky ledge, bearing N. and S.; descend gradual NW. slope.

26.50 Wash, 1 ch. wide, 3 ft. deep, drains N. 70° W.

39.00 Wash, 80 lks. wide, 3 ft. deep, in wide draw, 20 ft. below spur, drains S. 80° W.; ascend gradual SW. slope.

40.00 On gradual SW. slope, 15 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 17 | S 16
1936

A juniper, 6 ins. diam., bears N. 36° 15' E., 175 lks. dist., marked $\frac{1}{4}$ S 16 B T. from which

A juniper, 8 ins. diam., bears S. 66° 15' W., 170 lks. dist., marked $\frac{1}{4}$ S 17 B T.

58.30 Forks of three spurs, 110 ft. above $\frac{1}{4}$ sec. cor., one fork projects S. 70° W. about 12 chs. dist. to end, another projects N. 70° W., and the other projects N. 70° E. about 6 chs. dist., thence N., bears SW.; ascend gradually along W. slope.

68.30 Spur, 15 ft. above forks of spur, projects N. 70 W.; descend steep NE. slope.

78.10 Small draw, 160 ft. below spur, drains W.; ascend gradually along general W. slope.

80.00 On W. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, with a volcanic stone, 8x8x8 ins. marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T 28 S R 13 W
S 8 | S 9
S 17 | S 16

1936

No bearing trees available.

Land, rolling and broken mountainous, with general northwesterly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, very scattered juniper.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

SUBDIVISION OF T. 28 S., R. 13 W.

chains	
	Fair winter grazing land.
	East, on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 7 lks. S. of cor. of secs. 9, 10, 15, and 16.
	Thence
	S. $89^{\circ} 57'$ W., on true line bet. secs. 9 and 16.
	Descend gradual NW. slope of broken mountainous land, through scattered timber and medium dense undergrowth.
2.40	Draw, 10 ft. below sec. cor., drains S. 75° W.; ascend gradual SE. slope.
12.00	Begin abrupt ascent over steep rocky NE. slope, bears NE. and S. 70° W.
25.60	Rocky spur, 120 ft. above draw, projects S.; descend steep rocky SW. slope.
35.20	Base of steep descent, bears N. 30° W. and S. 30° E.; descend gradual W. slope.
39.00	Wash, 1 ch. wide, 4 ft. deep, in wide draw, 220 ft. below spur, drains N. 20° W.; ascend steep E. slope.
40.03	On steep E. slope, 15 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S . 9 \\ \frac{1}{4} \text{---} \\ S 16 \end{array}$
	1936
	from which
	A juniper, 10 ins. diam., bears N. 1° E., 67 lks. dist., marked $\frac{1}{4}$ S 9 B T.
	A juniper, 6 ins. diam., bears S. $38^{\circ} 45'$ W., 43 lks. dist., marked $\frac{1}{4}$ S 16 B T.
42.90	Spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects N. 20° W.; descend gradual SW. slope.
59.30	Wash, 80 lks. wide, 4 ft. deep, in draw, 30 ft. below spur, drains NW. about 6 chs. dist., thence westerly; ascend gradual NE. slope.
68.00	Spur, 30 ft. above draw, slopes N. about 5 chs. dist. to end; descend gradual W. slope.
80.06	The cor. of secs. 8, 9, 16, and 17, 75 ft. below spur.
	Land, broken and rolling mountainous, with general northwesterly exposure and drainage.
	Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored subsoil, and bedrock; 4th rate. Volcanic formation.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Timber, scattered juniper.

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

West, on true line bet. secs. 8 and 17.

Descend gradual W. slope, of broken mountainous land, through very scattered timber and dense undergrowth.

6.30 Draw, 20 ft. below sec. cor., drains SW.; ascend gradual SE. slope.

10.00 Spur, 25 ft. above draw, projects SW. about 5 chs. dist. to end; descend gradual NW. slope.

17.80 Same draw as last, 30 ft. below spur, drains W. from SE.; descend gradually along general bottom of draw.

27.60 Leave bottom of draw, drains SW.; ascend gradual SE. slope.

31.50 Spur, 70 ft. above draw, projects S. 25° W., descend gradual NW. slope.

40.00 On gradual NW. slope, 75 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S \ 8 \\ \frac{1}{4} \quad \hline S \ 17 \end{array}$$

1936

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

No suitable bearing trees available.

42.10 Recross same draw as last, 20 ft. below $\frac{1}{4}$ sec. cor., drains N. 20° W.; thence across gentle NW. slope.

47.10 Wash, 2 chs. wide, 4 ft. deep, drains N. about 16 chs. dist., thence NW.; ascend steep rocky NE. slope.

62.50 Bend in spur, 140 ft. above wash, projects NE. about 5 chs. dist., thence NW., bears S.; descend gradual NW. slope.

80.00 On gradual NW. slope, 280 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, with a volcanic stone, 12x10x6 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of lots 7 and 8, sec. 8, and lots 1 and 2, sec. 17, with brass cap marked

$$\begin{array}{r} S \ 8 \\ 7 \quad \hline 2 \ 1 \\ S \ 17 \end{array}$$

1936

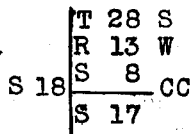
No bearing trees available.

SUBDIVISION OF T. 28 S., R. 13 W.

chains
87.18

Intersect the E. bdy. of sec. 18.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a volcanic stone, 10x10x10 ins., marked X, deposited at base, and in a mound of stone to top, for closing cor. of secs. 8 and 17, with brass cap marked



1936

No bearing trees available.

From this point the cor. of secs. 7 and 18, T. 28 S.; R. 13 W., bears N. 0° 13' W., 2.68 chs. dist., heretofore described.

The closing cor. is set on gradual NW. slope; 30 ft. below lot cor.

Land, broken mountainous, with general westerly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored subsoil, and bedrock; 4th rate. Volcanic formation.

Timber, scattered juniper:

Undergrowth, sagebrush, yellowtop, weeds, and grass.

Fair winter grazing land.

From the cor. of secs. 8, 9, 16, and 17.

N. 0° 03' W., bet. secs. 8 and 9.

Descend gradual N. slope of broken mountainous land, through very scattered juniper timber and dense undergrowth.

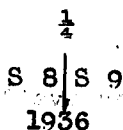
2.50 Wash, 30 lks. wide, 3 ft. deep, in draw, 10 ft. below sec. cor., drains S. 80° W.; ascend steep S. slope.

16.70 Top of ascent, 200 ft. above draw, bears S. 80° E. about 2.50 chs. dist. to top of volcanic ledge, 75 ft. high, facing E., and N. 80° W.; descend gradually along steep broken NE. slope.

30.40 Begin abrupt descent over steep rocky N. slope, bears E. and W.

40.00 On steep rocky N. slope, 330 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, with a volcanic stone, 8x8x6 ins., marked X, deposited at base, and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked



SUBDIVISION OF T. 28 S., R. 13 W.

chains

No bearing trees available.

43.20 Wash, 2 chs. wide, 4 ft. deep, in draw, 30 ft. below $\frac{1}{2}$ sec. cor., drains N. 80° W.; old road in bottom of wash, bears N. 80° W. and S. 80° E.; ascend gradual SW. slope.

63.40 Spur, 190 ft. above draw, projects S. 35° W.; ascend gradually over SW. slope.

73.80 Spur, 30 ft. above last spur, projects S. 80° W.; descend steep N. slope.

78.00 Head of draw, 50 ft. below spur, drains S. 80° W.; ascend gradual SE. slope.

80.00 On gradual SE. slope, 50 ft. above head of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground to solid rock, with a volcanic stone, $10 \times 8 \times 6$ ins., marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T 28 S R 13 W

S 5 S 4

S 8 S 9

1936

No bearing trees available.

Land, broken mountainous, with general northerly and southerly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel; 4th rate. Volcanic formation.

Timber, very scattered juniper.

Undergrowth, sagebrush, yellowtop, birdscale, weeds, and grass.

Fair grazing land.

N. $89^{\circ} 57'$ E., on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.14 Intersect N. and S. line, 9 lks. N. of cor. of secs. 3, 4, 9, and 10.

Thence

N. $89^{\circ} 59'$ W., on true line bet. secs. 4 and 9.

Ascend gradual SE. slope of rolling mountainous land, through scattered timber and dense undergrowth.

3.10 Low spur, 15 ft. above sec. cor., projects S.; descend gradual W. slope.

7.80 Draw, 20 ft. below spur; drains S.; ascend gradual E. slope.

20.10 Spur, 20 ft. above draw, projects S.; descend gradual W. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

23.10 Small draw, 20 ft. below spur, drains S.; ascend gradual E. slope.

31.10 Spur, 20 ft. above draw, projects SE.; descend gradual SW. slope.

40.07 On top of low rise, bears N. 20° W. and S. 20° E., 15 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., over X, marked on volcanic surface rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 4 \\ \frac{1}{4} \\ S\ 9 \end{array}$$

1936

No bearing trees available.

50.20 Draw, 30 ft. below $\frac{1}{4}$ sec. cor., drains S. 30° E.; ascend steep SE. slope.

69.80 Spur, 120 ft. above draw, projects S.; descend steep bro SW. slope.

80.14 The cor. of secs. 4, 5, 8, and 9, 175 ft. below spur.

Land, rolling mountainous, with general southeasterly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, very scattered juniper.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

West, on true line bet. secs. 5 and 8.

Ascend gradual SE. slope of broken mountainous land, through very scattered timber and dense undergrowth.

1.30 Rocky point, 15 ft. above sec. cor., slopes S. 60° W.; descend steep W. slope.

11.00 Draw, 150 ft. below rocky point, drains N. 80° W.; ascend gradual NE. slope.

13.30 Spur, 20 ft. above draw, projects NW. about 2 chs. dist. to end; descend gradually along broken N. slope.

34.00 Spur, 30 ft. high, slopes N. about 2.50 chs. dist. to end; descend gradual W. slope.

40.00 On gradual W. slope; 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 5 \\ \frac{1}{4} \\ S\ 8 \end{array}$$

Raise a mound

SUBDIVISION OF T. 28 S., R. 13 W.

chains of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
No bearing trees available.

59.10 Wash, 1.50 chs. wide, 3 ft. deep, in draw, 65 ft. below
sec. cor., drains N. 20° W.; thence over general NW.
slope of Wah Wah Valley, bears N. and S.

80.00 On NW. slope of Wah Wah Valley, nearly level with wash.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for cor. of lots 15 and 16, sec. 5, and lots
1 and 2, sec. 8, with brass cap marked

S	5
16	15
2	1
S	8

1936

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

87.09 Intersect the E. bdy. of sec. 7.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for closing cor. of secs. 5 and 8, with
brass cap marked

	T 28 S	
	R 13 W	
	S 5	
S 7	—	CC
	S 8	

1936

raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

From this point the cor. of secs. 6 and 7, T 28 S., R. 13
W., bears N. $0^{\circ} 06'$ W., 3.13 chs. dist. heretofore
described.

The closing cor. is set on gentle NW. slope, nearly
level with lot cor.

Land, broken mountainous and rolling valley, with general
northwesterly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel,
lying on light colored rocky subsoil and bedrock; 4th
rate. Volcanic formation.

Timber, very scattered juniper.

Undergrowth, sagebrush, yellowtop, shadscale, weeds,
and grass.

Fair winter grazing land.

From the cor. of secs. 4, 5, 8, and 9.

N. $0^{\circ} 03'$ W., on true line bet. secs. 4 and 5.

Ascend gradual SE. slope of broken mountainous land,
through dense undergrowth.

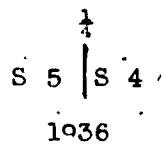
1.50 Spur, 10 ft. above sec. cor., projects SW.; descend
abrupt NW. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

- 7.10 Draw, 50 ft. below spur, drains SW. about 3 chs. dist., thence westerly; ascend steep rocky SE. slope.
- 20.50 Rocky spur, 170 ft. above draw, projects S. 30° W.; descend abrupt NW. slope.
- 21.90 Gulch, 30 ft. below spur, drains S. 30° W.; ascend steep SE. slope.
- 35.00 Rocky ridge, 215 ft. above gulch, bears SW. 10 chs. dist. thence westerly, and NE. about 4 chs. dist., thence SE.; descend broken NW. slope over volcanic ledges and outcroppings.

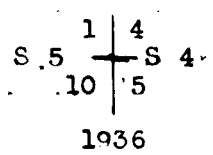
- 40.00 On steep broken NW. slope, 215 ft. below ridge.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked



raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

- 47.00 Draw, 190 ft. below $\frac{1}{2}$ sec. cor., drains NW. at base of mountains, bears N. 80° E. and S. 80° W.; descend gradual rocky NW. slope of Wah Wah Valley.

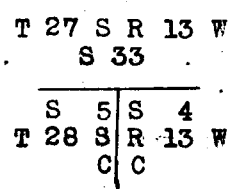
- 80.00 On gradual NW. slope, 235 ft. below $\frac{1}{2}$ sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for cor. of lots 4 and 5, sec. 4, and lots 1 and 10, sec. 5, with brass cap marked



raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

- 85.20 Small draw, 10 ft. deep, drains N. 60° W.

- 87.17 Intersect the N. bdy. of the township.
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap marked



raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.

From this point the cor. of secs. 32 and 33, T. 27 S., R. 13 W., bears S. 88° 49' W., 8.48 chs. dist., heretofore described.

The closing cor. is set on gradual NW. slope, nearly level with lot cor.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Land, broken mountainous, with general southerly and northerly exposure and drainage, on S. 47.00 chs.; rolling valley, with northwesterly exposure and drainage on remainder of mile.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

No timber.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 13 W., group 271, Utah.

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.

11.10 Draw, 30 ft. below sec. cor., drains SW.; ascend gradual SE. slope.

17.00 Spur, 75 ft. above draw, projects SW.; descend gradual NW. slope.

35.20 Draw, 50 ft. below spur, drains S. 85° W., ascend gradual S. slope.

35.90 Dim old road, bears E. and W.

40.00 On gradual S. slope, 25 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 31 | S 32

1936

from which
A juniper, 6 ins. diam., bears N. $19^{\circ} 15'$ E., 27 lks. dist., marked $\frac{1}{4}$ S 32 B T.

A juniper, 12 ins. diam., bears N. $53^{\circ} 15'$ W., 88 lks. dist., marked $\frac{1}{4}$ S 31 B T.

48.60 Spur, 100 ft. above $\frac{1}{4}$ sec. cor., projects SW., and bears NE. about 5 chs. dist. to a bare knoll; thence along general W. slope.

53.60 Spur, nearly level with last spur, projects W. about 7 chs. dist. to end; descend steep N. slope.

61.90 Wash, 30 lks. wide, 5 ft. deep, in draw, 60 ft. below spur, drains SW.; thence along rolling W. slope.

80.00 On W. slope, 30 ft. above draw.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top for cor. of secs. 29, 30, 31, and 32; with brass cap marked

T 28 S	R 13 W
S 30	S 29
S 31	S 32

1936

A juniper, 8 ins. diam., bears N. $9^{\circ} 45'$ E., 83 lks. dist., marked T 28 S R 13 W S 29 B T. from which

A juniper, 14 ins. diam., bears S. $72^{\circ} 30'$ E., 80 lks. dist., marked T 28 S R 13 W S 32 B T.

A juniper, 10 ins. diam., bears S. 78° W., 167 lks. dist., marked T 28 S R 13 W S 31 B T.

A juniper, 16 ins. diam., bears N. $25^{\circ} 15'$ W., 170 lks. dist., marked T 28 S R 13 W S 30 B T.

Land, rolling mountainous, with general southwesterly exposure and drainage.

Soil, shallow clay loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

East, on a random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, at the cor. of secs. 28, 29, 32, and 33.

Thence

West, on true line bet. secs. 29 and 32.

Ascend gradual SE. slope of rolling mountainous land, through medium dense timber and undergrowth.

17.50 Spur, 20 ft. above sec. cor., projects S.; descend gradual W. slope.

24.50 Draw, 20 ft. below spur, drains S. 30° W.; ascend gradual SE. slope.

28.20 Spur, 20 ft. above draw, projects S. about 6 chs. dist. to end; descend SW. slope.

35.20 Draw, 30 ft. above spur, drains S.; ascend steep E. slope.

40.00 On steep E. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground to solid rock, and in a mound of stone to top

SUBDIVISION OF T. 28 S., R. 13 W.

chains

for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 29 \\ \frac{1}{4} \quad \hline S\ 32 \end{array} \quad /$$

1936

brown & yellow

from which
 A juniper, 10 ins. diam., bears N. $36^{\circ} 15'$ E., 109 lks.
 dist., marked $\frac{1}{4}$ S 29 B T. /

A juniper, 14 ins. diam., bears S. 9° E., 102 lks.
 dist., marked $\frac{1}{4}$ S 32 B T. /

42.20 Spur, 45 ft. above $\frac{1}{4}$ sec. cor., projects S. 20° E.;
 descend gradual SW. slope.

52.40 Head of draw, 60 ft. below spur, drains S. about 15 chs.
 dist., thence SW.; ascend SE. slope.

57.00 Spur, 30 ft. above draw, projects SW.; descend steep
 rocky NW. slope.

80.00 The cor. of secs. 29, 30, 31, and 32, 280 ft. below spur.

Land, rolling mountainous, with general southwesterly
 exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel,
 lying on light colored rocky subsoil; 4th rate. Volcanic
 formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and
 grass.

Fair winter grazing land.

West, on a random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

86.39 Intersect the W. bdy. of the township, 3 lks. S. of cor.
 of secs. 30 and 31, T. 28 S., R. 13 W., which is an iron
 post, 2 ins. diam., set, marked, and witnessed as
 described in the official record of the survey of
 T. 28 S., R. 14 W., group 270, Utah.

Thence

S. $89^{\circ} 59'$ E., on true line bet. secs. 30 and 31.

Ascend gradual NW. slope of rolling mountainous land
 through scattered timber and dense short undergrowth.

6.39 Point which is a westing of 80.00 chs. from the cor. of
 secs. 29, 30, 31, and 32; on gentle NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for cor. of lots 10 and 11, sec. 30, and
 lots 1 and 2, sec. 31, with brass cap marked

SUBDIVISION OF T. 28 S., R. 13 W.

chains

$$\begin{array}{r} S\ 30 \\ 10 \quad 11 \\ \hline 2 \quad 1 \\ S\ 31 \end{array}$$

1936

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

No bearing trees available suitable for marks.

25.20 Wash, 40 lks. wide, 5 ft. deep, in wide draw, drains N. 70° W.; ascend gentle W. slope.

43.40 Old road, bears N. 30° W. and S. 30° E.

46.39 Point which is a westing of 40.00 chs. from the cor. of secs. 29, 30, 31, and 32; on gentle W. slope, 20 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 30 \\ \frac{1}{4} \\ \hline S\ 31 \end{array}$$

1936

A juniper, 8 ins. diam., bears N. $62^\circ 45'$ E., 420 lks. dist., marked $\frac{1}{4}$ S 30 B T. from which

No other bearing tree available.

86.39 The cor. of secs. 29, 30, 31, and 32, 60 ft. above $\frac{1}{4}$ sec. cor.

Land, rolling mountainous, with general westerly exposure and drainage.

Soil, deep, sandy clay, mixed with rock and gravel, lying on light colored gravelly subsoil; 3rd rate. Volcanic formation.

Timber, scattered juniper.

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

N. $0^\circ 03'$ W., bet. secs. 29 and 30.

Over general broken W. slope of rolling mountainous land, through scattered timber and medium dense undergrowth.

5.00 Draw, 40 lks. wide, 5 ft. deep, drains W.

11.10 Draw, 10 ft. deep, drains SW.; ascend S. slope.

16.00 West side of small saddle, extending E. and W., in spur 30 ft. above sec. cor., projects W.; descend gradual NE. slope.

23.70 Draw, 40 ft. below spur, drains NW.; enter medium dense timber, bears E. and W.; ascend gradual SW. slope.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

27.80

Top of ascent, 10 ft. above draw, bears E. and W.; descend gradually over broken NW. slope.

40.00

On gradual NW. slope, 40 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S 30

S 29

1936

A juniper, 8 ins. diam., bears S. $74^{\circ} 30'$ E., 67 lks. dist., marked $\frac{1}{4}$ S 29 B T. from which

A juniper, 14 ins. diam., bears S. $75^{\circ} 15'$ W., 84 lks. dist., marked $\frac{1}{4}$ S 30 B T.

42.50

Draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains N. 60° W. about 4 chs. dist., thence S. 60° W., and heads S. 60° E. about 3 chs. dist.; ascend gradually along rolling W. slope.

47.50

Spur, 15 ft. high, projects W.

49.00

Draw, 15 ft. deep, drains N. 60° W., from N. 60° E.

51.80

Spur, 20 ft. high, projects N. 60° W., from N. 60° E.

59.00

Wash, 20 lks. wide, 2 ft. deep, drains westerly.

68.00

Draw, 25 ft. deep, drains westerly; ascend gradual SW. slope.

79.00

Wash, 40 lks. wide, 1 ft. deep, drains N. 80° W. about 3 chs. dist., thence SW.

80.00

On gradual SW. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29 and 30, and lots 7 and 8 sec. 20, with brass cap marked

T 28 S R 13 W

S 20

7 | 8

S 30 | S 29

1936

A juniper, 6 ins. diam., bears N. $49^{\circ} 45'$ E., 91 lks. dist., marked T 28 S R 13 W L 8 S 20 B T. from which

A juniper, 12 ins. diam., bears S. 11° E., 87 lks. dist., marked T 28 S R 13 W S 29 B T.

A juniper, 5 ins. diam., bears S. $20^{\circ} 45'$ W., 137 lks. dist., marked T 28 S R 13 W S 30 B T.

Land, rolling mountainous, with general westerly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel, lying on light colored clay and rocky subsoil; 4th rate. Volcanic formation.

Timber, juniper and very scattered pinon.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

Undergrowth, sagebrush, yellowtop, shadscale, weeds, and grass.

Fair winter grazing land.

East, on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, at the cor. of secs. 20, 21, 28, and 29.

Thence

West, on true line bet. secs. 20 and 29.

Ascend steep NE. slope of broken mountainous land, through scattered juniper timber and medium dense undergrowth.

6.80 Ridge, 115 ft. above sec. cor., bears S.; and N. about 10 chs. dist., thence NW.; ascend gradually along steep rocky general N. slope.

12.00 Steep, rocky spur, 25 ft. above ridge, projects N. 30° W. about 15 chs. to end; descend steep broken SW. slope.

28.70 Draw, 245 ft. below steep spur, drains N. about 10 chs. dist., thence northwesterly; ascend steep NE. slope.

31.90 Spur, 60 ft. above draw, projects N. about 6 chs. dist., thence westerly; descend steep W. slope.

34.50 Draw, 50 ft. below spur, drains N. 20° W. about 2 chs. dist., thence northwesterly; ascend steep NE. slope.

38.10 Steep spur, 65 ft. above draw, slopes NW. about 5.50 chs. dist. to end; descend steep W. slope.

40.00 On steep W. slope, 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 20}{S \ 29}$$

1936

from which

A juniper limb, 4 ins diam., bears N. $63^{\circ} 30'$ E., 119 lks. dist., marked $\frac{1}{4}$ S 20 B T.

A juniper limb, 8 ins. diam., bears S. 17° W., 218 lks. dist., marked $\frac{1}{4}$ S 29 B T.

41.80 Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains NW., and heads S. about 3 chs. dist.; ascend abrupt NE. slope.

45.30 Base of broken volcanic ledge, facing NE., bears NW. and SE.

46.00 Top of narrow volcanic ledge point, 40 ft. high, and 130 ft. above draw, bears N. about 60 lks. to N. end, and S. about 2 chs. dist. to S. end; descend abrupt W. slope.

46.60 Base of volcanic ledge, 40 ft. high, facing W.; bears N. and S.

SUBDIVISION OF T. 28 S., R. 13 W.

chains

- 56.30 Base of abrupt descent, bears N. and S., thence descend gradual rolling SW. slope.
- 59.40 Draw, 2 chs. wide, 10 ft. deep, drains SW. about 2.50 chs. dist., thence westerly, and heads NE. about 5 chs. dist.
- 68.90 Draw, 10 ft. deep, drains S. 60° W.
- 73.20 Draw, 10 ft. deep, drains S. 60° W.
- 80.00 The cor. of secs. 29 and 30, and lots 7 and 8, sec. 20, 295 ft. below volcanic ledge point.
- Continue West on same line, with continuous measurement
- 86.94 Intersect a line projected S. 0° 9' W., 1.12 chs dist., from the cor. of secs. 19 and 30, heretofore described.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the SW. cor. of sec. 20, with brass cap marked

T 28 S
R 13 W
S 20

S 30

1936

from which
A juniper limb, 6 ins. diam., bears N. 71° 15' E.,
372 lks. dist., marked T 28 S R 13 W S 20 B T.

A juniper, 12 ins. diam., bears S. 24° W., 434 lks.
dist., marked T 28 S R 13 W S 30 B T.

Land, broken and rolling mountainous, with general
northwesterly and westerly exposure and drainage.

Soil, shallow sandy clay, mixed with rock and gravel,
lying on light colored rocky subsoil and bedrock; 4th
rate. Volcanic formation.

Timber, juniper and very scattered pinon.

Undergrowth, sagebrush, yellowtop, shadscale, weeds,
and grass.

Fair winter grazing land.

GENERAL DESCRIPTION OF T. 28 S., R. 13 W.

The land within the boundaries of Township 28 South, Range 13 West, consists of rolling and broken mountainous land, near the southern end of the San Francisco Mountains, and is of igneous formation. A divide ridge which separates the drainage, enters the township on the north boundary of section 2, and extends in a southerly direction through the township, leaving same near the corner of sections 2, 3, 34, and 35, on the south boundary. The land easterly from the divide ridge is rolling, with a general northeasterly exposure and drainage, except a small portion in the southeast corner of the township, which drains southerly; the land on the western side of the divide ridge is broken and rolling, and slopes more abruptly into Wah Wah Valley, with a general westerly exposure and drainage. The general

GENERAL DESCRIPTION OF T. 28 S., R. 13 W.

elevation above sea level is about 6200 ft. on the higher lands along the divide ridge, to 5400 ft. on the lower areas along the west boundary. The soil in general consists of sandy loam and sandy clay, mixed with rock and gravel, from a few inches to 2 ft. deep, lying on light colored rocky clay subsoil and bedrock, and may be classified as 3rd and 4th rates.

A heavy growth of juniper and very scattered pinon pine timber is found on the eastern portion of the township, which becomes lighter on the central portion, and very scattered or none at all on the western portion. This timber has no commercial value other than for fire wood, and numerous loads were hauled to Milford and Minersville districts at the time of this survey.

A medium dense undergrowth of sagebrush, yellowtop, shadscale, weeds, and grass is found throughout the township, which affords fair grazing for stock during the winter months of the year.

The only water in the portion of the township that comes under this survey is a small spring of good water locally known as Sevy's Spring, located in the $SE\frac{1}{4}$ $SE\frac{1}{4}$, sec. 28, where also is found a concrete water storage tank, 12 ft. square, 10 ft. deep, and a concrete and galvanized iron water trough, 100 ft. long, belonging to Thomas Sevy, of Panguitch, Utah. The only other improvements in the township is a galvanized iron granary and storehouse, 10 ft. diam., 11 ft. high, located in the $NW\frac{1}{4}$ $NE\frac{1}{4}$, sec. 33, belonging to Thomas Sevy, of Panguitch, Utah, and a prospect hole, located in sec. 1, lot 8.

Antelope Spring, which is a small spring of good water, is located in the $NE\frac{1}{4}$ of sec. 18, of the previously surveyed portion of the township.

Antelope Peak, which is a high peak of volcanic origin, about 6400 ft. above sea level, and a prominent land mark in this locality, is located in the $NE\frac{1}{4}$ $SE\frac{1}{4}$, sec. 29.

No settlers were living on the township at the time of this survey, and no land is suitable for cultivation. The land in general, due to the arid character of the country, is suitable as a winter grazing range for stock and was being used as such at this time.

Numerous old unimproved roads were found throughout the township, making the country easily accessible to stockmen and wood haulers.

No surface evidence of coal, oil, oil shale, or other mineral was noted during the progress of the survey.

The city of Milford, Utah, lies in an easterly direction, about 18 miles distant from the township.

The mean magnetic declination was found to be $16^{\circ} 45'$

BOOK A-523

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Molen Roper	Principal Assistant
Sammett FitzGearld	"
Loren Bell	Chairman
Jlysses S. Gardner	"
Joe Atkin	"
Wilburn Taylor	"
Ralph Schoenhals	"
Robert Jenkins	Cornerman
Bernard A. Logan	"
Robert Burgess	Flagman
Harvey A. Kern	"
Wayne Brewster	Axman
Donald B. Stringfellow	"
Charles Springer	"
Clark Neilson	"
Orson Whitney	"

CERTIFICATE OF UNITED STATES SURVEYOR

Elloit Bird, U.S. Surveyor

We, Hoffman C. Hughes, Transitman

xx Edward Eliason, Transitman

, HEREBY CERTIFY upon honor that,

pursuance of special instructions bearing date of the 29th day of July 1936

received from the district cadastral engineer for Utah, with assignment

and supplemental assignment instructions dated October 24, 1936,
instructions dated August 10, 1936, I have surveyed independent resurvey of

the east boundary and a portion of the north boundary; dependent

resurvey of portions of the north boundary and subdivision; and survey

of a portion of the subdivision, completing the survey of T. 28 S.,

R. 13 W.

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by ~~me~~^{us} and under ~~my~~^{our} direction; and that a

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes

Certified to at
Salt Lake City, Utah.
February 20, 1937

Elloit Bird U. S. Surveyor
Hoffman C. Hughes Transitman
Edward Eliason Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colo. APR 2, 1937

The foregoing field notes of the survey of independent resurvey the east bounda

and a portion of the north boundary; dependent resurvey of portions

the north boundary and subdivision; and survey of a portion of the

subdivision, completing the survey of T. 28 S., R. 13 W.

executed by Elliot Bird, U.S. Surveyor
Hoffman C. Hughes, Transitman

Edward Eliason, Transitman
under special instructions dated July 29, 1936, and assignment

and supplemental assignment instructions, dated October 24, 1936,
instructions dated August 10, 1936, having been critically examined, a

the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey

therein described, are hereby approved.

Samuel P. Simon
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in

, is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

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310
UNITED STATES FOREVER
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Page

4-679
(April 1933)

BOOK 4.523

BOOK "D"

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTION OF THE WEST BOUNDARY,

INDEPENDENT RESURVEY OF THE SOUTH AND

PORTION OF THE WEST BOUNDARIES,

DEPENDENT RESURVEY OF THE EAST BOUNDARY AND

SURVEY OF THE SUBDIVISION OF

T. 27 S., R. 12 W.

Of the SALT LAKE Meridian,

in the State of UTAH

EXECUTED BY

Elliot Bird, U.S. Surveyor, and Edward Eliason, Transitman

Under special instructions dated July 29, 1936, which provided

for the surveys included under Group No. 271, bearing the approval of the

Commissioner of the General Land Office under date of August 6, 1936

and assignment instructions dated August 10, 1936

Survey commenced October 5, 1936

Survey completed October 28, 1936

BOOK A-523

INDEX DIAGRAM.

Township 27 South, Range 12 West

11	6	92	5	70	4	59	3	49	2	37	1	26
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18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Lines colored black were surveyed by Elliot Bird,
~~U.S.~~ Surveyor.

Lines colored red were surveyed by Edward Eliason,
Transitman (Temporary).

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Page

TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

The survey of T. 27 S., R. 12 W., Salt Lake Meridian, Utah was commenced October 5, 1936, and executed with Buff and Buff light mountain transits Nos. 18003 and 16725, used by Elliot Bird, ~~U.S.~~ Surveyor, and Edward Eliason, Transitsman, respectively. The instruments are equipped with Smith solar attachments and full vertical circles. The horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer, for Utah, in assignment instructions dated August 10, 1936. During the progress of this survey, the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations on Polaris made during the progress of the survey, by the method of deflection angles and calculated courses and the lines of the survey were projected by double fore and back sights. The instruments were in good condition and adjustment at the time of the survey, and numerous hour angle observations were made upon Polaris to determine true meridians from which the lines of the survey were deflected, one of which is here shown.

The computed latitude and longitude from the data furnished with the special instructions for the survey of this township, gives the geographical position of the SE. cor. of the township, approximate latitude $38^{\circ}24'N.$, and longitude $113^{\circ}08'W.$

October 8, 1936; Stationed at the closing cor. of tps. 27 and 28 S., R. 12 W., Salt Lake Meridian, Utah, in approximate latitude $38^{\circ}24'N.$, longitude $113^{\circ}08'W.$, with transit No. 18003, at 8h 16.2 m a. m. by my watch which carries correct 105th meridian time, comparison being made with Naval Observatory time signals over radio station KSL, on this date, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point on the horizon about 6 miles distant to the north, in the direction West to Polaris.

Watch fast of l. m. t.	00h 32.5 m
Local mean time of observation.	7h 43.7m a. m.
Hour angle of Polaris	7h 8.8m
Mean horizontal deflection angle from reference point to Polaris	$1^{\circ}15'W.$
Azimuth of Polaris	$1^{\circ}15'W.$
True bearing of reference point	North

In order to verify the latitude of the above station, I make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the transit in direct position, reversing the telescope and observing the sun's upper limb.

Apparent time of observation, noon	12h 00m 00s
Mean observed altitude	$45^{\circ}35'$
Reduced latitude	$38^{\circ}24'$

MEASUREMENTS

The measurements were made with Lallie steel ribbon tapes 5 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin

TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

212240

standard steel tape, 1 chain long, and found to be correct. The measurements were made on the slope, the vertical angle determined by large improved type clinometers in good adjustment; the field notes show the horizontal equivalents.

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T.27S., R.12W.

Reestablishment of surveys executed by N. E. Britt,
U. S. Deputy Surveyor, in 1878, and
subsequently resurveyed by T. C. Bailey,
U. S. Deputy Surveyor, in 1881:

RANDOM LINES

alongside
From the cor. T. 27 S., Rs. 12 and 13 W., of which is set
an iron post, 3 ins. diam., firmly set, mkd. and witness
ed as described in the official record of the survey of
T. 28 S., R. 13 W., of this group.

North, bet. secs. 31 and 36.

39.92 Intersect the $\frac{1}{4}$ sec. cor. secs. 31 and 36, hereinafter
described.

The course of this half mile, therefore is North, and the
distance is 39.92 chs.

North, with continuous measurement.

79.16 Fall 1.34 chs. W. of the cor. secs. 25, 30, 31 and 36,
hereinafter described.

The course of this half mile therefore is N.1°57'E., and
the distance is 39.26 chs.

North, bet. secs. 25 and 30.

40.00 Find no trace of the $\frac{1}{4}$ sec. cor. secs. 25 and 30; set temp.
 $\frac{1}{4}$ sec. cor.

Continue on same line, with continuous measurement.

80.00 Find no trace of the cor. of secs. 19, 24, 25 and 30; set
temp. sec. cor.

Continue N. on same line, with continuous measurement.

119.64 Fall 90 lks. E. of the $\frac{1}{4}$ sec. cor. secs. 19 and 24, hereinafter
described.

the cor. of
The course of the line bet. secs. 25, 30, 31 and 36 and
the $\frac{1}{4}$ sec. cor. secs. 19 and 24, therefore is N.0°26'W.,
and the proportionate distance for each half mile is 39.8
chs.

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains

From the $\frac{1}{4}$ sec. cor.

North, with new measurement.

39.55 Fall 84 lks. W. of the cor. secs. 13, 18, 19 and 24, hereinafter described.

The course of this half mile, therefore, is N. $12^{\circ}13'E.$, and the distance is 39.56 chs.

North, bet. secs. 13 and 18.

40.00 Find no trace of the $\frac{1}{4}$ sec. cor.; set temp. $\frac{1}{4}$ sec. cor.

Continue North on same line, with continuous measurement.

79.86 Fall 46 lks. W. of the cor. secs. 7, 12, 13, and 18, hereinafter described.

The course of this half mile therefore is N. $0^{\circ}20'E.$, and the proportionate distance for each half mile is 39.93 chs.

TRUE LINES

From the cor. T. 27 S., Rs. 12 and 13 W.

North, on true line bet. secs. 31 and 36.

Over rolling mountainous land, through medium dense timber and dense short undergrowth; desc. gradual NE. slope.

15.00 Draw, 10 ft. below tp. cor., drains SE; asc. gradual SE. slope.

20.00 Spur, 60 ft. above draw, projects SE; desc. gradual NE. slope.

27.90 Draw, 20 ft. below spur, drains S. $80^{\circ}E$; asc. gradual SW. slope.

39.92 On gradual SW. slope, 20 ft. above draw.

The $\frac{1}{4}$ sec. cor., a volcanic stone 15x12x12 ins., firmly set in the ground, mkd. $\frac{1}{4}$ on W. face. Cor. has no access-ories.

At the cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with original cor. monument deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S36 S31

1936

from which

A juniper 6 ins. diam., bears S. $52^{\circ}45'E.$, 86 lks. dist mkd. $\frac{1}{4}$ S31BT.

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains	<p>A juniper, 12 ins. diam., bears N.75°W., 136 lks. dist., mkd. $\frac{1}{4}$S36BT.</p> <p>Thence</p> <p>N.1°57'E., with continuous measurement.</p> <p>41.40 Old road, bears NE. and SW.</p> <p>44.90 Low spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. gradual NE. slope.</p> <p>50.90 Draw, 15 ft. deep, drains S.80°E.; ascend steep SE. slope</p> <p>77.10 Spur, 160 ft. above draw, projects S.80°E., about 10.00 chs. dist. to base; desc. steep NE. slope.</p> <p>79.18 On steep NE. slope, 45 ft. below spur.</p> <p>The cor., originally for secs. 25, 30, 31, and 36, a volcanic stone 10x10x10 ins. firmly set in the ground, mkd. 5 notches on N. edge and 1 notch on S. edge.</p> <p>Cor. has no accessories.</p> <p>At the cor. point.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, to solid rock, and in a mound of stone to top with the original cor. monument deposited alongside, for the cor. secs. 25 and 36, T. 27 S., R. 13 W., with brass cap mkd.</p> <div><table><tr><td>T27S.</td><td></td></tr><tr><td>S25</td><td>T27S</td></tr><tr><td>S36</td><td>R12W</td></tr><tr><td>R13W</td><td>S31</td></tr></table><p>1936</p></div> <p>from which</p> <p>A juniper, 12 ins. diam., bears N.55°15'W., 295 lks. dist., mkd. T27SR13WS25BT.</p> <p>No other bearing trees available.</p> <p>Land, rolling hills, with a general southeasterly exposure and drainage.</p> <p>Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 4th rate. Volcanic formation.</p> <p>Undergrowth, sagebrush, yellowtop, shadscale, grass and weeds.</p> <p>Timber, juniper and pinon.</p> <p>Fair winter grazing land.</p> <hr/> <p>N.0°26'W., along the E. bdy. of sec. 25.</p> <p>Over rolling mountainous land, through scattering timber and dense short undergrowth; desc. steep NE. slope.</p> <p>.86 The closing cor. secs. 30 and 31, T. 27 S., R. 12 W., subsequently set at this point.</p>	T27S.		S25	T27S	S36	R12W	R13W	S31
T27S.									
S25	T27S								
S36	R12W								
R13W	S31								

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains	
1.80	Draw, 60 ft. below sec. cor., drains S. 80° E.; asc. steep S. slope.
5.00	Spur, 50 ft. above draw, projects S. 80° E., about 8.00 chs. dist. to end; desc. steep N. slope.
7.00	Draw, 50 ft. below spur, drains E.; asc. steep S. slope.
10.00	Spur, 50 ft. above draw, projects E. about 10.00 chs. dist. to end; desc. gradual NE. slope.
19.70	Draw, 65 ft. below spur, drains SE; asc. steep SE, slope.
30.30	Saddle in spur, 65 ft. above draw, projects NE., and bears NW., desc. steep N. slope.
38.70	Junction of draws, 30 ft. below spur, drains NE., from NW. and SW.; asc. gradual SW. slope.
39.88	Proportionate point, on gradual SW. slope, 20 ft. above junction of draws.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 25, T. 27 S., R. 13 W., with brass cap mkd.
	$\frac{1}{4}$ S25
	1936
	raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	No bearing trees available.
40.84	Point midway bet. closing cor. of secs. 30 and 31, and secs 19 and 30, T. 27 S., R. 12 W.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 30, T. 27 S., R. 12 W., with brass cap mkd.
	$\frac{1}{4}$ S30
	1936
	deposit a
	volcanic stone, 8x6x6 ins., at base of post, mkd. X.
	No bearing trees available.
	Continue on same line, with continuous measurement.
43.70	Rocky spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects S. 20° E., about 8.00 chs. dist., to end; desc. steep NE. slope.
56.80	Old road, bears NW. and SE.
57.50	Wash, 20 lks. wide, 4 ft. deep, in bottom of draw, 25 ft. below spur, drains SE; asc. over gradual west slope.
70.60	Top of ascent on W. slope of knoll, 130 ft. above wash, slopes W. 3.00 chs. dist. to base, and bears E. 3.00 chs. dist. to top, desc. steep N. slope.
75.90	Draw, 50 ft. below knoll, drains S. 80° W. about 10.00 chs.

326
326

ADA A-523

802

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains	
	dist. to junction with draw draining SE; asc. gradual SW. slope.
79.76	Proportionate point, on steep SW. slope, 50 ft. above draw. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock and in a mound of stone to top, for cor. secs. 24 and 25, T. 27 S., R. 13 W., with brass cap mkd.
	<div style="text-align: center;"> T27S S24 T27S S25 R12W S30 R13W </div>
	<div style="text-align: center;">1936</div> <div style="text-align: right;">from which</div>
	A juniper, 5 ins. diam., bears S.50°30'W., 166 lks. dist., mkd. T27SR13WS25BT.
	A juniper, 6 ins. diam., bears N.45°45'W., 123 lks. dist., mkd. T27SR13WS24BT.
	Land, rolling and hilly, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay from 1 to 2 ft. deep, mixed with rock and gravel; 4th rate. volcanic formation.
	Undergrowth, sage and black brush, yellowtop, shadscale, grass and weeds.
	Timber, juniper and pinon.
	Fair winter grazing land.
	<hr/>
	N.0°26'W., along the E. bdy. of sec. 24.
	Over rolling mountainous land, through scattering timber and dense short undergrowth; asc. steep SW. slope.
1.06	The closing cor. secs. 19 and 30, T. 27S., R. 12 W., subsequently set at this point.
7.40	Bend in divide ridge, 80 ft. above set. cor., bears N.10° W., and SW; desc. steep NE. slope.
10.10	Shaft at Horn Silver mine bears N.73°13'W., 84.10 chs. di
25.90	Head of draw, 160 ft. below ridge, drains E.; asc. steep S. slope.
39.88	On steep S. slope. 60 ft. above draw.
	The $\frac{1}{4}$ sec. cor., originally for secs. 19 and 24, a quartzite stone 10x7x6 ins. loosely set in a small mound of stone, mkd. $\frac{1}{4}$ on W. face. Cor. has no accessories.
	At the cor. point.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, with the original cor. monument deposited alongside, for

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains

the $\frac{1}{4}$ sec. cor. sec. 24, T. 27 S., R. 13 W., with brass cap mkd.

$\frac{1}{4}$ S24

1936

No bearing trees available.

Thence.

N.1°13'E., with continuous measurement.

40.20 Spur, 80 ft. above draw, projects E.; desc. gradual N. slope.

41.05 Point midway bet. closing cor. of secs. 18 and 19, and secs. 19 and 30.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 19, T. 27 S., R. 12 W., with brass cap mkd.

$\frac{1}{4}$ S19

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, E. of cor.

No bearing trees available.

42.60 Head of draw, 30 ft. below spur, drains E.; asc. S. slope

47.60 Top of knoll, 30 ft. above draw, on divide ridge bearing N.60°E. and S.60°W.; desc. steep NW. slope.

53.70 Electric power line, bears E. and W.

60.62 Junction of tracks, a branch line, Union Pacific Railroad, bears S.86°20'W. to Frisco, SW. to Newhouse, and N.81°15'E. to Milford.

61.00 Telephone line from N.81°15'E.

61.70 Old road, bears E. and W.

63.60 Electric power line, bears N.14°15'E. and S.14°15'W.

79.44 The cor. originally for secs. 13, 18, 19 and 24, a volcanic stone 18x18x10 ins., loosely set in a small mound of stone, mkd. 3 notches on N. and S. edges. Cor. has no accessories.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, for cor. secs. 13 and 24, T. 27 S., R. 13 W., with brass cap mkd.

T27S

S13

T27S.

R12W

S24

S19

R13W

1936

328
326

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains		Chains
	<p>... .. raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Land, rolling and mountainous, with a general easterly exposure and drainage.</p> <p>Soil, light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel; 4th rate. Volcanic formation.</p> <p>Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.</p> <p>Timber, juniper and pinon.</p> <p>Fair winter grazing land.</p> <p>N.0°20'E., along the E. bdy. sec. 13.</p> <p>Over rolling bench land, through scattering timber and medium dense short undergrowth.</p>	
1.63	The closing cor. secs. 18 and 19, T.27S., R. 12 W., subsequently set at this point.	
17.20	Telephone line, bears S.82°45'W. and N.82°45'E.	
18.40	Utah State Highway No. 21, bears N.53°30'E. and S.53°30'W.	
19.50	Telephone line, bears S.53°30'W. and N.53°30'E.	
28.60	Draw, 10 ft. deep, drains S.20°E. about 8.00 chs. dist. to junction with large draw draining S.80°E.; asc. gradual SW. slope.	
39.93	Proportionate point, on gradual S. slope.	
	<p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 13, T. 27 S., R. 13 W., with brass cap mkd.</p> <p>$\frac{1}{4}$ S13</p> <p>1936</p> <p>from which</p> <p>A juniper, 6 ins. diam., bears S.34°30'W., 151 lks. dist., mkd. $\frac{1}{4}$S13BT.</p> <p>A pinon, 4 ins. diam., bears N.58°15'W., 127 lks. dist., mkd. $\frac{1}{4}$S13BT.</p> <p>Continue on same line with continuous measurement.</p>	
41.65	Point midway bet. closing cor. of secs. 7 and 18, and secs. 18 and 19.	
	<p>Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 18, T. 27 S., R. 12 W., with brass cap mkd.</p>	

DEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains

$\frac{1}{4}$ S18

1936

from which

A juniper, 5 ins. diam., bears N.60°E., 141 lks. dist., mkd. $\frac{1}{4}$ S18BT.

A pinon 5 ins. diam., bears S.82°45'E., 217 lks. dist., mkd. $\frac{1}{4}$ S18BT.

42.40 Small draw, 12 ft. deep, drains S.30°E.

55.30 Wash, 1.00 chs. wide, 3 ft. deep, drains S.40°E.

55.90 Old road, bears NE. and SW.

68.40 Wash, 1.00 ch. wide, 3 ft. deep, drains S.20°E.

79.86 The cor. originally for secs. 7, 12, 13, and 18, a limestone 10x6x6 ins., loosely set in small mound of stone, mkd. 2 notches on N. edge, and 4 notches on S. edge. Cor. has no accessories.

At the cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument, deposited alongside, for cor. secs. 12 and 13, T. 27 S., R. 13 W., with brass cap mkd.

T27S	T27S
S12	R12W
S13	S18
R13W	

1936

from which

A juniper, 3 ins. diam., bears S.82°W., 80 lks. dist. mkd. BT.

A pinon, 3 ins. diam., bears N.59°W., 172 lks. dist. mkd. BT.

Land, rolling, bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 4th rate. Volcanic and limestone formation.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

Timber, juniper and pinon.

Fair winter grazing land.

INDEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12

Chains

on land

INDEPENDENT RESURVEY OF PORTION OF W. BDY. T. 27 S., R. 12 W.

Independent resurvey, superseding the survey executed by T. C. Bailey, U. S. Deputy Surveyor, in 1881.

- North, on true line, along the E. bdy. of sec. 12, T. 27 S., R. 13 W.
- Over rolling bench land, through scattering timber and medium dense short undergrowth.
- 1.81 The closing cor. secs. 7 and 18, T. 27 S., R. 12 W.; subsequently set at this point.
- 9.10 Draw, 20 ft. deep, drains SE.
- 26.80 Shaft at Quadmetal Mine bears N. 49° 17' E., 51.52 chs. dist.
- 33.50 Draw, 20 ft. deep, drains SE.
- 34.78 Intersect line 2-3, Homestake No. 1 lode, survey No. 5118 S: 81° 20' W., 11.58 chs. dist. from cor. No. 3, a pine post 4 ins. square, extending 2½ ft. above a mound of stone, scribed 3-5118 on NW. face.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for ¼ sec. cor. sec. 12, T. 27 S., R. 13 W., with brass cap mkd:

¼ S12

1936

from which

A pinon, 5 ins. diam., bears West, 35 lks. dist., mkd. ¼ S12BT.

A juniper, 5 ins. diam., bears N. 31° 15' W., 101 lks. dist., mkd. ¼ S12BT.

From this cor. the original ¼ sec. cor. of secs. 7 and 12 which is a volcanic stone 10x10x10 ins. firmly set, mkd. ¼ on W. face, and unwitnessed, bears S. 24° 30' E., 13 lks. dist., I deposit this cor. monument alongside of iron post

- 41.795 Point midway bet. the closing cor. of secs. 6 and 7, and secs. 7 and 18.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 7, T. 27 S., R. 12 W., with brass cap mkd.

¼ S7

1936

from which

A pinon, 5 ins. diam., bears N. 32° 45' E., 15 lks. dist., mkd. ¼ S7BT.

A pinon, 6 ins. diam., bears S. 52° 15' E., 123 lks. dist., mkd. ¼ S7BT.

INDEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains

53.00 Intersect line 1-2, Homestake No. 2 lode, survey No. 5118, N. 81°23'E., 9.965 chs. dist., from cor. No. 2, identical with cor. No. 1, Burlington Mining Claim No. 1 lode and Cor. No. 4 Burlington Mining Claim lode, survey No. 5391, a pine post 4 ins. square extending 2½ ft. above a mound of stone, scribed 2-5118 on E. face, and 1-4-5391 on W. face.

58.00 Draw, 30 ft. deep, drains SE.

66.20 Draw, 40 ft. deep, drains SE.

73.90 Draw, 50 ft. deep, drains SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1 and 12; T. 27 S.; R. 13 W., with brass cap mkd.

T27S		T27S
S1		R12W
S12		S7
R13W		

1936

from which

A pinon, 5 ins. diam., bears S. 34°W., 72 lks. dist., mkd. T27SR13WS12BT.

A pinon, 6 ins. diam., bears N. 8°W., 35 lks. dist., mkd. T27SR13WS1BT.

From this cor. the original cor. of secs. 1, 6, 7, and 12, which is a volcanic stone, 15x13x10 ins., firmly set, mkd. 1 notch on N. face, and 5 notches on S. face, and unwitnessed, bears N. 19°30'E., 47 lks. dist., I efface the marks on this stone.

Land, rolling bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

Timber, juniper and pinon.

Fair winter grazing land.

North, along the E. bdy. of sec. 1; T. 27 S., R. 13 W.

Over broken mountainous land, through scattering timber and dense short undergrowth.

1.78 The closing cor. for secs. 6 and 7, T. 27 S., R. 12 W., subsequently set at this point.

3.50 Old road, bears NE. and SW.

9.90 Wash, 50 lks. wide, 3 ft. deep, in bottom of large draw, 30 ft. deep, drains SE; asc. steep SW. slope.

INDEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains

- 14.80 Spur, 120 ft. above draw, projects SE. about 12.00 chs. dist., to end; asc. gradually along E. slope.
- 26.80 Head of draw, 70 ft. above spur, drains S. 30° E.; asc. steep SE. slope.
- 31.20 Spur, 80 ft. above draw, projects E.; desc, steep N. slope
- 39.40 Draw, 170 ft. below spur, drains S. 50° E.; asc. gradual SW. slope.
- 40.00 Near bottom of draw, 170 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 23 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 1, T. 27 S., R. 13 W., with brass cap mkd.

 $\frac{1}{4}$ S1

1936

from which

A pinon, 6 ins. diam., bears S. 33° 15' W., 29 lks. dist., mkd. $\frac{1}{4}$ S1BT.

A juniper, 8 ins. diam., bears N. 60° W., 34 lks. dist. mkd. $\frac{1}{4}$ S1BT.

- 41.78 Point which is a northing of 40.00 chs. from the closing cor. seqs. 6 and 7, T. 27 S., R. 12 W.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 6, T. 27 S., R. 12 W., with brass cap mkd.

 $\frac{1}{4}$ S6

1936

from which

A juniper, 12 ins. diam., bears N. 60° 15' E., 58 lks. dist. mkd. $\frac{1}{4}$ S6BT.

A juniper, 8 ins. diam., bears S. 43° 30' E., 47 lks. dist., mkd. $\frac{1}{4}$ S6BT.

From this cor. the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is a volcanic stone 18x10x3 ins., firmly set, mkd. $\frac{1}{4}$ on W. face, and witnessed by bearing tree, bears S. 70° 15' E., 74 lks. dist. I efface the marks on the stone and bearing trees.

- 58.50 Spur, 290 ft. above $\frac{1}{4}$ sec. cor., projects SE; desc. steep NE. slope.

- 69.17 On gradual NE. slope.

Intersect the S. bdy. T. 26 S., R. 13 W.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. T. 27 S., R. 12 and 13 W., with brass cap mkd.

INDEPENDENT RESURVEY OF PORTION OF WEST BOUNDARY T. 27 S., R. 12 W.

Chains

T26S R13W
S36

S 1	S 6
R13W	R12W

T27S
CC

1936

from which

A pinon, 3 ins. diam., bears S.52°45'E., 170 lks.
dist. mkd. BT.

A juniper, 24 ins. diam., bears S.62°W., 160 lks.
dist., mkd. T27SR13WS1CCBT.

From this cor. the cor. originally for Tps. 26 and 27 S.,
Rs. 12 and 13 W., which is an iron post, 3 ins. diam.,
firmly set and properly mkd. as described in the official
record of the survey of T. 26 S., R. 12 W., Group 93,
Utah, bears E. 14.45 chs. dist.

I efface the marks pertaining to T. 27 S., Rs. 12 and 13 W.

At a point, West, 2.29 chs. dist. from the cor. which point
is 80.00 chs. West from the cor. of secs. 5, 6, 31 and 32.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for cor. of lots 4 and 5, sec. 6, T. 27 S., R. 12
W., with brass cap mkd.

5.4

S6

1936

from which

A juniper, 15 ins. diam., bears S.58°E., 113 lks.
dist., mkd. L4S6BT.

A juniper, 12 ins. diam., bears S.43°W., 110 lks.
dist., mkd. L5S6BT.

Land, broken and mountainous with a general southeasterly
exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep,
mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sage and black brush, yellowtop, shadscale,
Russian thistle, grass and weeds.

Timber, juniper and pinon.

Fair winter grazing land.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Independent resurvey superseding the survey executed
by T. C. Bailey, U. S. Deputy Surveyor in 1881.

From the cor. of T. 27 S., Rs. 12 and 13 W., heretofore described, I deflect an angle of 90° to the east of a true meridian, established by observation on Polaris,

Thence

East, on a random line, setting temp. $\frac{1}{4}$ sec. and sec. cor. on the parallel at intervals of 40.00 chs., on line bet. Tps. 27 and 28 S., R. 12 W. At 493.98 chs., the parallel intersects the W. bdy. of T. 27 S., R. 11 W.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. Tps. 27 and 28 S., R. 12 W., with brass cap mkd.

	T27S	
	R11W	
C	S36	T27S
C	S 1	R11W
		S31
	T28S	

1936

from which

A juniper, 10 ins. diam., bears $S.62^\circ15'W.$, 140 lks. dist., mkd. BT.

A juniper, 12 ins. diam., bears $N.87^\circ45'W.$, 128 lks. dist., mkd. BT.

Trees too scrubby for other marks.

From this cor. the closing cor. Tps. 27 and 28 S., R. 11 W., bears S. 6.55 chs. dist., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group 5, Utah. I efface the marks on same, pertaining to T. 27 S., R. 12 W.

From same cor., the cor. of T. 27 and 28 S., R. 12 W., bears S. 12.39 chs. dist., an iron post 3 ins. diam., set, mkd., and witnessed as described in the official record of the survey of T. 28 S., R. 11 W., Group 5, Utah. I efface the marks on this cor. that pertains to T. 27 and 28 S., R. 12 W., and mark same for lots 1 and 8, sec. 1, T. 28 S., R. 12 W.

Thence

From the closing cor. of T. 27 and 28 S., R. 12 W.

West, on true line, bet. secs. 1 and 36.

Over rolling bench land, through dense short undergrowth; asc. gradual SE. slope.

Note: Except for the cor. of secs. 5, 6, 31 and 32, none of the original cors. were found along this boundary.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains

- 4.70 Small rise, 10 ft. high, bears NE. and SW.
 5.50 Old road, bears NE. and SW.
 14.90 Wash, 50 lks. wide, 3 ft. deep, drains N. about 8.00 chs. dist. to junction with large wash draining NE.
 21.70 Wash, 50 lks. wide, 3 ft. deep, drains NE.
 24.20 Traveled road, bears N.35°E. and S.35°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 36

S.1

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

- 45.90 Old road, bears N.10°E. and S.10°W.
 50.10 Wash, 30 lks. wide, 4 ft. deep, drains N.20°E.
 59.90 Base of rolling hills, bears NE. and SW.; enter scattered timber, bears with base of hills; asc. abrupt E. slope.
 80.00 On ridge, 150 ft. above base of hills, bears N. and S.
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for cor. secs. 1, 2, 35, and 36, with brass cap mkd.

T27S R12W

S35 S36

S2 S1

T28S

1936

from which

A juniper, 3 ins. diam., bears N.38°E., 56 lks. dist. mkd. BT.

A juniper, 3 ins. diam., bears S.62°E., 83 lks. dist. mkd. BT.

No other bearing trees available.

Land, rolling bench land, with a general northeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass, and weeds.

Timber, juniper, and pinon on W. portion of mile.

Fair winter grazing land.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains

ENL 850

West, bet. secs. 2 and 35.

Over rolling hills, through scattering timber and dense short undergrowth; desc. gradual W. slope.

6.30 Draw, 40 ft. below sec. cor., drains N.60°W.; asc. gradual NE. slope.

15.00 Spur, 20 ft. above draw, projects NW.; desc. gradual SW. slope.

22.90 Head of draw; 30 ft. below spur, drains NW.; asc. gradual NE. slope.

40.00 On spur, 20 ft. above draw, projects N.60°W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{c} \text{S } 35 \\ \hline \text{S } 2 \end{array}$$

1936

from which

A juniper, 8 ins. diam., bears N.15°W., 290 lks. dist. mkd. $\frac{1}{4}$ S35BT.

No other bearing tree available.

46.20 Draw, 55 ft. below spur, drains N.70°W.; asc. gradual NE. slope.

53.50 Spur, 30 ft. above draw, projects N.50°W.; desc. SW. slope

61.00 Old road, bears N.25°W. and S.25°E.

71.00 Bottom of large draw, 60 ft. below spur, drains N.25°W; asc. gradual NE. slope.

74.00 Spur, 30 ft. above draw, projects NW.; desc. gradual SW. slope.

80.00 In bottom of draw, 40 ft. below spur, drains N.30°W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2, 3, 34, and 35, with brass cap mkd.

$$\begin{array}{c} \text{T27S } \text{R12W} \\ \text{S34 } \text{S35} \\ \hline \text{S } 3 \text{ S } 2 \end{array}$$

T28S

1936

from which

A juniper, 3 ins. diam., bears S.21°E., 299 lks. dist., mkd. BT.

No other bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains

Land, rolling hills, with a general northwesterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.

Timber, juniper and pinon.

Fair winter grazing land.

West, bet. secs. 3 and 34.

Over rolling hills, through scattering timber and dense short undergrowth; asc. gradual NE. slope.

- 7.00 Spur, 20 ft. above sec. cor., projects NW. about 9.00 chs. dist. to end; desc. gradual SW. slope.
- 12.00 Draw, 30 ft. below spur, drains N.30°W.; asc. gradual E. slope.
- 21.00 Spur, 15 ft. above draw, projects N.20°W.; desc. gradual SW. slope.
- 31.50 Draw, 20 ft. below spur, drains NW.; asc. gradual NE. slope.
- 35.00 Spur, 15 ft. above draw, projects NW.; desc. gradual SW. slope.
- 38.50 Draw, 20 ft. below spur, drains NW.; asc. gradual NE. slope.
- 40.00 On gradual NE. slope, 10 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 34

$\frac{1}{4}$

S 3

1936

from which

A juniper, 10 ins. diam., bears N.37°30' E., 274 lks. dist., mkd. $\frac{1}{4}$ S34BT.

A juniper, 12 ins. diam., bears S.51°E., 328 lks. dist., mkd. $\frac{1}{4}$ S3BT.

- 43.50 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects NW.; leave timber bears NW. & SE.; desc. gradual SW slope.
- 50.50 Draw, 20 ft. below spur, drains N.20°W.; asc. gradual NE. slope.
- 53.50 Spur, 20 ft. above draw, projects N. 10°W.; desc. gradual W. slope.
- 62.00 Draw, 50 ft. below spur, drains N; asc. gradual E. slope.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T.27 S., R. 12 W.

Chains	
67.50	Spur, 15 ft. above draw, projects N. about 12.00 chs. dis to end; desc. gradual W. slope.
74.40.	Draw, 30 ft. below spur, drains N.; asc. gradual E. slope.
80.00	On low spur, 10 ft. above draw, projects N. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 33, and 34, with brass cap mkd. <div><div>T27S R12W</div><div>S33 S34</div><div>S 4 S 3</div><div>T28S</div><div>1936</div></div>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling hills, with a general northerly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation.
	Undergrowth, sage and black brush, yellowtop; shadscale, Russian thistle, grass and weeds.
	Timber, scattering juniper on E. portion of mile.
	Fair winter grazing land.
	West, bet. secs. 4 and 33
	Over low rolling hills, through dense short undergrowth; desc. gradual W. slope.
11.90	Wash, 60 lks. wide, 3 ft. deep, drains N.20°E.; asc. gradually over gently rolling bench land.
12.80	Fork of old roads, bears N.20°E. and N.20°W. from S.
26.30	Frisko Wash, 110 lks. wide, 5 ft. deep, drains N.50°E.
32.30	Road, bears S.50°W. and N.50°E.
40.00	On nearly level land Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. <div><div>S33</div><div>¼</div><div>S 4</div><div>1936</div></div>
	raise a mound of stone, 3½ ft. base 2½ ft. high, N. of cor.
45.00	Base of spur, bears NW. and SE.; asc. NE. slope of spur.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains

53.00 Top of spur, 60 ft. above base, projects SE., bears W.; thence along top of spur.

80.00 On top of spur projects E., and bears W.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4, 5, 32 and 33, with brass cap mkd.

T27S	R12W
S32	S33

S 5	S 4
-----	-----

T28S

1936

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling hills and bench land, with a general northerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

No timber.

Fair winter grazing land.

West, bet. secs. 5 and 32.

Over rolling hilly land, through dense short undergrowth; asc. gradually along top of spur.

40.00 On top of spur, 20 ft. above the sec. cor. projects E.; and bears N. 70°W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 32

 $\frac{1}{4}$

S 5

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

Desc. gradual SW. slope.

75.00 Enter scattered scrub timber bears NW. and SE.

77.30 Draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains S. 60°E.; asc. gradually over rolling land.

80.00 On nearly level bench land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 5, 6, 31, and 32, with brass cap mkd.

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains

20.00

T27S R12W

S31 S32

S6 S5

T28S

1936

from which

A juniper, 10 ins. diam., bears N.27°15'E., 78 lks. dist., mkd. BT.

A juniper, 10 ins. diam., bears S.54°30'E., 236 lks. dist., mkd. BT.

A juniper, 10 ins. diam., bears S.13°30'W., 257 lks. dist., mkd. BT.

A juniper, 8 ins. diam., bears N.86°W., 191 lks. dist., mkd. BT.

Trees too scrubby for other marks.

Land, low rolling hills and benches, with a general south-easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

Timber, juniper.

Fair winter grazing land.

West, bet. secs. 6 and 31.

Over rolling bench land, through scattering timber and dense short undergrowth.

10.90 Old road, bears NW. and SE.

12.70 Fall 53 lks. N. of the original cor. secs. 5, 6, 31 and 32 a volcanic stone 12x10x8 ins., set loosely in a small mound of stone, mkd. 5 notches on the E. edge, and 1 notch on the W. edge. I efface the marks on this stone.

29.00 Wash, 75 lks. wide, 4 ft. deep, in bottom of wide draw, drains SE.; old road in wash, bears N. and SE.; asc. NE. slope.

39.20 Knoll, 30 ft. high, desc. gradual NW. slope.

40.00 On gentle NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S. 31

 $\frac{1}{4}$

S. 6

1936

INDEPENDENT RESURVEY OF SOUTH BOUNDARY T. 27 S., R. 12 W.

Chains	
	from which
	A juniper, 10 ins. diam., bears S.48°E., 184 lks. dist., mkd: $\frac{1}{4}$ S6BT.
	No other bearing tree available.
51.70	Wash, 1.00 chs. wide, 4 ft. deep, drains SE.
74.60	Old road, bears N.20°W. and S.20°E.
80.00	Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for cor. lots 7 and 8; S. 31, T. 27 S., R. 12 W., with brass cap mkd.
	<div style="text-align: center;"> $\begin{array}{r l} S & 31 \\ \hline L7 & 18 \\ L4 & \\ S6 & \end{array}$ </div>
	1936
	from which
	A juniper, 10 ins. diam., bears N.41°30'E., 129 lks. dist., mkd. L8S31BT.
	A juniper, 8 ins. diam., bears N.30°45'W., 189 lks, dist., mkd. L7S31BT.
84.82	The closing cor. T. 28 S., Rs. 12 and 13 W., a 3 ins. iron post, firmly set, mkd. and witnessed as described in the official record of the survey of T. 28 S., R. 13 W. of this group.
93.98	The cor. T. 27 S., Rs. 12 and 13 W., heretofore described.
	Land, rolling bench land, with a general southeasterly exposure and drainage:
	Soil shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation.
	Undergrowth; sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	Timber, scattering juniper.
	Fair winter grazing land.

DEPENDENT
RESURVEY OF THE EAST BOUNDARY T. 27 S., R. 12 W.

Reestablishment of surveys executed by Julian Bausman,
U. S. Deputy Surveyor, in 1870, and
resurveyed by John W. Dougall,
U. S. Transitman, in 1911,
under Group No. 5, Utah.

Note: No difference was found in the courses, distances, corner descriptions, and topography, in the resurvey of the E. bdy., T. 27 S., R. 12 W., with that given in the official record of the resurvey of the boundary, executed by John W. Dougall, U. S. Transitman, in 1911, under Group No. 5, Utah.

DEPENDENT RESURVEY OF THE EAST BOUNDARY T. 27 S., R. 12 W.

Chains

anlar0

From the closing cor. Tps. 27 and 28 S., R. 12 W., heretofore described.

North, along the E. bdy. of sec. 36, T. 27 S., R. 12 W.

27.61 The $\frac{1}{4}$ sec. cor. mkd. for secs. 31 and 36, an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the marks on this cor. monument that refer to the $\frac{1}{4}$ sec. cor. secs. 31 and 36, and make cor. a witness point by marking same W. P.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 36, T. 27 S., R. 12 W., with brass cap mkd.

$\frac{1}{4}$ S36

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

67.61 The cor. originally for secs. 25 and 36, T. 27 S., R. 12 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the sec. marks on this cor. monument and make cor. a witness point by marking same WP.

76.81 The closing cor. secs. 30 and 31, T. 27 S., R. 11 W., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the marks on the cor. monument that refer to sec. 25, T. 27 S., R. 12 W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 25 and 36, T. 27 S., R. 12 W., with brass cap mkd.

T27S

S25

S36

R12W

T27S

R11W

S30

1936

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

North, along the E. bdy. sec. 25.

27.61 The $\frac{1}{4}$ sec. cor., mkd. for secs. 25 and 30, an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

DEPENDENT RESURVEY OF THE EAST BOUNDARY T. 27 S., R. 12 W.

Chains

Efface the marks on this cor. monument that refer to the $\frac{1}{4}$ sec. cor. secs. 25 and 30, and make cor. a witness point by marking same WP.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 25, T. 27 S., R. 12 W. with brass cap mkd.

$\frac{1}{4}$ S25

1936

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

67.61 The cor., originally for secs. 24 and 25, T. 27 S., R. 12 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

Efface the sec. marks on this cor. monument, and make cor. a witness point by marking same WP.

76.93 The closing cor. secs. 19 and 30, T. 27 S., R. 11 W., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah

Efface the marks on the cor. monument that refer to sec. 24, T. 27 S., R. 12 W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 24 and 25, T. 27 S., R. 12 W., with brass cap mkd.

T27S

S24

T27S

S25

R11W

R12W

S19

1936

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

North, along the E. bdy. sec. 24.

27.61 The $\frac{1}{4}$ sec. cor., mkd. for secs. 19 and 24, an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

Efface the marks on this cor. monument that refer to the $\frac{1}{4}$ sec. cor. secs. 19 and 24, and make cor. a witness point by marking same WP.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. sec. 24, T. 27 S., R. 12 W., with brass cap mkd.

$\frac{1}{4}$ S24

1936

DEPENDENT RESURVEY OF THE EAST BOUNDARY T. 27 S., R. 12 W.

Chains

SECTION

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

67.61 The cor. originally for secs. 13 and 24, T. 27 S., R. 12 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the sec. marks on this cor. monument, and make a witness point by marking same WP.

76.81 The closing cor. secs. 18 and 19, T. 27 S., R. 11 W., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the marks on the cor. monument that refer to sec. 13, T. 27 S., R. 12 W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13 and 24, T. 27 S., R. 12 W., with brass cap mkd.

T27S	
S13	T27S
S24	R11W
R12W	S18

1936

raise a mound

of stone, 3½ ft. base, 2½ ft. high, W. of cor.

North, along the E. bdy. sec. 13.

27.61 The ¼ sec. cor., mkd. for secs. 13 and 18, an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W. Group No. 5, Utah.

I efface the marks on this cor. monument that refer to the ¼ sec. cor. secs. 13 and 18, and make a witness point by marking same WP.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. sec. 13, T. 27 S., R. 12 W., with brass cap mkd.

¼ S13

1936

raise a mound

of stone 3½ ft. base, 2½ ft. high, W. of cor.

67.61 The cor. originally for secs. 12 and 13, T. 27 S., R. 12 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the sec. marks on this cor. monument, and make a witness point by marking same WP.

DEPENDENT RESURVEY OF THE EAST BOUNDARY T. 27 S., R. 12 W.

Chains

76.92 The closing cor. secs. 7 and 18, T. 27 S., R. 11 W., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the marks on the cor. monument that refer to sec. 12, T. 27 S., R. 12 W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 12 and 13, T. 27 S., R. 12 W., with brass cap mkd.

T27S	
S12	T27S
S13	R11W
R12W	S7

1936

raise a mound

of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

North, along the E. bdy. of sec. 12.

27.61 The $\frac{1}{4}$ sec. cor., mkd. for secs. 7 and 12, an iron post, 2 in. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the marks on this cor. monument that refer to the $\frac{1}{4}$ sec. cor. secs. 7 and 12, and make cor. a witness point by marking same WP.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 12, T. 27 S., R. 12 W., with brass cap mkd.

$\frac{1}{4}$ S12	
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1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

53.13 Intersect line 3-4, Van lode, survey No. 5481, N. $65^{\circ}46'$ E. 8.42 chs. dist. from cor. No. 3, a decayed pine post, 4 ins. square, $2\frac{1}{2}$ ft. long, lying on the ground, upon which I find dim scribe marks.

67.61 The cor. originally for secs. 1 and 12, T. 27 S., R. 12 W., an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the sec. marks on this cor. monument, and make cor. a witness point by marking same WP.

76.83 The closing cor. secs. 6 and 7, T. 27 S., R. 11 W., an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

I efface the marks on the cor. monument that refer to sec. 1, T. 27 S., R. 12 W.

DEPENDENT RESURVEY OF THE EAST BOUNDARY T. 27 S., R. 12 W.

Chains

- 30.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for cor. secs. 1 and 12, T. 27 S., R. 12 W., with brass cap mkd.

T27S	
S 1	T27S
S12	R11W
R12W.	S6

1936

deposit a
volcanic stone marked X, 10x10x10 ins., at base of post.

North, along the E. bdy. of sec. 1.

- 27.61 The $\frac{1}{4}$ sec. cor., mkd. for secs. 1 and 6, an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W. Group No. 5, Utah

I efface the marks on this cor. monument that refer to secs. 1 and 6, and make cor. a witness point by marking same WP.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 1, T. 27 S., R. 12 W., with brass cap mkd.

$\frac{1}{4}$ S 1

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

- 46.22 Intersect line 2-3, Lake Superior lode, survey No. 5481, S. 84°29'W., 6.64 chs. dist. from cor. No. 2, a pine post, 4 ins. square, extending 2 $\frac{1}{2}$ ft. above a mound of stone, scribed 2-5481 on SW. face.

- 67.61 The cor. Tps. 26 and 27 S., R. 12 W., an iron post, 3 in. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 27 S., R. 11 W., Group No. 5, Utah.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., heretofore described.

N. 0°01'W., bet. secs. 35 and 36.

Over rolling mountainous land, through dense short undergrowth; desc. gradually along top of ridge, bearing N. and S.

- 9.80 Leave top of ridge, 30 ft. below sec. cor., bears N. 30° E

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

and S.; desc. gradually along NW. slope of ridge.

25.20 Spur, 50 ft. below ridge, projects NW.; desc. gradual NE. slope.

40.00 On gradual NE. slope, 100 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S35 $\frac{1}{4}$ S36

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

43.90 Draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains NW.; asc. gradual SW. slope.

59.10 Spur, 15 ft. above draw, projects NW.; desc. gradual NE. slope.

80.00 On gradual NE. slope, 90 ft. below spur.

Set an iron post 3 ft. long, 2 ins. diam., 2 ins. in the ground to solid rock, and in a mound of stone to top, for cor. secs. 25, 26, 35 and 36, with brass cap mkd.

T27S R12W

S26 S25

S35 S36

1936

deposit a

volcanic stone, 8x6x4 ins., at base of post, mkd. X.

Land, rolling and mountainous with a general northerly exposure and drainage.

Soil, shallow, light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 4th rate. Volcanic formation.

Undergrowth, sage and black brush, shadscale, yellowtop, grass and weeds.

No timber.

Fair winter grazing land.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.18 Intersect E. bdy. of Tp, 2 lks. N. of the cor. secs. 25 and 36, heretofore described.

Thence

N.89°59'W., on true line bet. secs. 25 and 36.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Over rolling land, through dense short undergrowth; asc. gradual SE. slope.
3.80	Spur, 15 ft. above sec. cor., projects N.30°E.; desc. gradual NW. slope.
6.40	Head of swale, 10 ft. below spur, drains N.20°E.
11.50	Draw, 15 ft. below spur, drains N. 30°E.; asc. gradual SE. slope.
14.80	Rise, 15 ft. above draw, bears N.30°E. and S.30°W.; desc. gradual NW. slope.
27.40	Draw, 25 ft. below rise, drains N.30°E.; asc. gradual SE. slope.
30.40	Spur, 15 ft. above draw, projects N.30°E.; desc. gradual NW. slope.
40.09	In wide, shallow draw, 10 ft. below spur, drains NE. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 25 S36 1936 raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
47.50	Old road, bears NW. and SE.
67.10	Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects N. about 4.00 chs. dist., thence NE.; desc. gradual W. slope.
73.40	Draw, 40 ft. below spur, drains N. 10°E., about 7.00 chs. dist.; thence NE.; asc. gradually across NE. slope.
80.18	The cor. secs. 25, 26, 35 and 36, 30 ft. above draw. Land, gently rolling, with a general northerly exposure and drainage. Soil, shallow, light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation. Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds. No timber. Fair winter grazing land.
	N. 0°01'W., bet. secs. 25 and 26.
	Over rolling land, through dense short undergrowth; asc. gradually along E. slope.
6.70	Spur, 10 ft. above sec. cor., projects NE.; desc. gentle NW. slope.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST.

Chains

13.50 Draw, 20 ft. below spur, drains NE.; asc. gradual SE. slope.

23.50 Old road, bears N.60°E. and SW.

26.30 Old road, bears NW. and SE.

37.20 Electric power line, bears N.73°33'W. and S.73°33'E.

40.00 On gently rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

↑
S 26 | S 25
1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

42.50 Leave bench land, 10 ft. below $\frac{1}{4}$ sec. cor., bears E and S.30°W.; desc. steep NW. slope.

49.30 Base of steep desc., 85 ft. below $\frac{1}{4}$ sec. cor., bears E. and S.30°W.; thence over nearly level bottom land of Frisco Wash.

58.50 Frisco Wash, 60 lks. wide, 2 ft. deep, drains E.; old road in bottom of wash; bears E. and W.; asc. gradual S. slope.

65.20 Spur, 60 ft. above wash, projects SE, 2.00 chs. dist., thence N.80°E.; desc. gradual N. slope.

68.90 Utah State Highway No.21, bears N.83°W. and S.66°30'E.

71.00 Telephone line, bears N.64°W. and S.64°E.

74.00 Telephone line, bears N.72°W. and S.72°15'E.

74.70 Wash, 40 lks. wide, 2 ft. deep, in bottom of wide draw, 35 ft. below spur, drains S.70°E.; asc. steep SW. slope.

80.00 On top of spur, 40 ft. above draw, projects SE.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for cor. secs. 23, 24, 25 and 26, with brass cap mkd..

T27S R12W
S23 | S24
S26 | S25
1936

deposit a

volcanic stone, 8x8x4 ins., at base of post, mkd. X.

Land, gently rolling, with a general easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST.

Chains

No timber.

Fair winter grazing land.

S.89°59'E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect E. bdy. of Tp. 2 lks. N. of the cor. secs. 24 and 25, heretofore described.

Thence

N.89°58'W., on true line bet. secs. 24 and 25.

Over rolling bench land, through dense short undergrowth; asc. gradually along S. slope on N. side of Frisco Wash.

22.00 Wash, 60 lks. wide, 4 ft. deep, drains S.10°E.

24.70 Wash, 60 lks. wide, 4 ft. deep, drains SE. about 6.00 chs. dist. to junction with Frisco Wash, draining E.

40.10 On gradual S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 24

 $\frac{1}{4}$ sec.

S 25

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

Asc. gradual SE. slope.

47.10 Edge of bench land, 65 ft. above $\frac{1}{4}$ sec. cor., bears NE. and S.70°W.; asc. gradual E. slope.

50.10 Spur, 15 ft. above edge of bench land, projects S.10°E., 3.00 chs. dist. to end.

52.30 Draw, 30 ft. below spur, drains S.30°E., asc. gradual E. slope.

54.60 Spur, 30 ft. above draw, projects S.10°E. about 5.00 chs. dist. to end

59.80 Head of draw, 20 ft. below spur, drains S.30°E.

61.20 Spur, 20 ft. above head of draw, projects S.10°E.


63.00 Draw, 20 ft. below spur, drains S.20°E.

66.10 Spur, 20 ft. above draw, projects SE.

69.40 Draw, 30 ft. below spur, drains SE.; old road in bottom bears N.30°W. and SE.; asc. steep NE. slope.

71.60 Spur, 30 ft. above draw, projects SE., about 4.00 chs. dist. to end; desc. steep SW. slope.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains							
75.70	Draw, 15 ft. below spur, drains SE.; asc. gradually across N. slope.						
80.20.	The cor. secs. 23, 24, 25 and 26. Land, rolling and hilly, with a general southeasterly exposure and drainage. Soil, shallow light colored clay, from 1 to 3 ft. deep, mixed with rock and gravel; 3rd rate. Volcanic formation. Undergrowth, sage and black brush, shadscale, yellowtop, Russianthistle, grass and weeds. No timber. Fair winter grazing land.						
	N. 0°01'W., bet. secs. 23 and 24. Over gently rolling bench land, through dense short undergrowth.						
3.00	Draw, 20 ft. deep, drains S.60°E.						
16.90	Old road, bears NW. and SE.						
27.10	Wash, 50 lks. wide, 3 ft. deep, in bottom of draw, 30 ft. deep, drains S.60°E.						
32.60	Draw, 20 ft. deep, drains S.60°E.						
40.00	On nearly level land. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.						
	<div style="text-align: center;"> S23  S24 1936 </div> <div style="text-align: right;">raise a mound</div> <div>of stone, 3 ft. base, 2 ft. high, W. of cor..</div>						
53.10	Draw, 10 ft. deep, drains E.						
58.30	Draw, 10 ft. deep, drains E., 3.00 chs. dist.; thence SE.						
64.60	Draw, 15 ft. deep, drains S.80°E.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13, 14, 23 and 24, with brass cap mkd.						
	<div style="text-align: center;"> <table border="1"> <tr> <td>T27S</td><td>R12W</td></tr> <tr> <td>S14</td><td>S13</td></tr> <tr> <td>S23</td><td>S24</td></tr> </table> 1936 </div> <div style="text-align: right;">raise a mound</div> <div>of stone, 3 ft. base, 2 ft. high, W. of cor.</div>	T27S	R12W	S14	S13	S23	S24
T27S	R12W						
S14	S13						
S23	S24						

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, light colored sand and clay, from 2 to 4 ft. deep, mixed with rock and gravel, with a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	S. 89°58'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect E. bdy. of Tp. 2 lks. N. of the cor. secs. 13 and 24, heretofore described.
	Thence
	N. 89°57'W., on true line bet. secs. 13 and 24.
	Over rolling bench land, through dense short undergrowth.
3.90	Old road, bears N. 30°E. and S. 30°W.
34.90	Enter bottom land of wide draw, bears NW. and SE.; thence over bottom land of draw.
39.40	Wash, 30 lks. wide, 3 ft. deep, in bottom of wide draw, 20 ft. deep, drains SE.; continue over bottom of draw.
40.10	On W. edge of draw, bears NW. and SE.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S13
	S 24
	1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
56.70	Old road, bears N. 70°W. and S. 70°E.
80.20	The cor. secs. 13, 14, 23 and 24.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, light colored sand and clay, from 2 to 4 ft. deep, mixed with rock and gravel; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	N. 0°01'W., bet. secs. 13 and 14.
	Over gently rolling bench land, through dense short undergrowth.
27.20	Wash, 40 lks. wide, 2 ft. deep, in bottom of wide shallow draw, 10 ft. deep, drains S.80°E.
40.00	In bottom of swale, 10 ft. deep, drains SE.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S14 S13 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
43.50	Old road, bears N.30°E. and S.30°W.
52.70	Wash, 20 lks. wide, 1 ft. deep, in bottom of swale, 10 ft. deep, drains S.30°E.
73.30	Dim road, bears N.70°E. and S.70°W.
77.40	The S. edge of wide draw, bears N.60°W. and S.60°E.; desc. gradual N. slope, of draw.
80.00	In bottom of wide draw, 10 ft. deep, drains S.60°E.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 11, 12, 13 and 14, with brass cap mkd.
	<div style="text-align: center;"> T27S R12W S11 S12 <hr/> S14 S13 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, light colored sand and clay, from 2 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	S.89°57'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
80.20	Intersect the E. bdy. of tp., 2 lks. S. of the cor. secs. 12 and 13, heretofore described: Thence N.89°58'W., on true line, bet. secs. 12 and 13. Over rolling bench land, through dense short undergrowth.
18.10	Swale, 10 ft. deep, drains S.
21.80	Old road, bears N.20°W. and S.20°E.
27.10	Swale, 10 ft. deep, drains S.
32.80	Swale, 10 ft. deep, drains S., 3.00 chs. dist.; thence SE
40.10	In bottom of swale, 15 ft. deep, drains S. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S12 S13 1936 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
41.00	Old road, bears N.70°E. and S.70°W.
51.20	Swale, 10 ft. deep, drains S.
54.90	Old road, bears NW. and SE.
56.90	Old road, bears N. 10°W. and S.30°E.
61.00	Wash, 30 lks. wide, 4 ft. deep, in bottom of draw, 15 ft. deep, drains S.30°E.
66.50	Wash, 80 lks. wide, 2 ft. deep, in bottom of draw, 20 ft. deep, drains S.20°E.
70.60	Tracks of branch line of the Union Pacific Railroad, bears N.72°30'W. to Frisco and S.72°30'E. to Milford.
71.10	Telephone line, bears N.72°30'W. and S.72°30'E.
72.30	Enter bottom of wide draw, 10 ft. deep, drains S.60°E.
80.20	The cor. secs. 11, 12, 13 and 14. Land, gently rolling with a general southerly exposure and drainage. Soil, light colored sand and clay, from 2 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate. Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds. No timber. Fair winter grazing land.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST.

Chains	
	N.0°01'W., bet. secs. 11 and 12.
	Over gently rolling land, through dense short undergrowth; asc. gradual S. slope of draw.
2.60	The N. edge of wide draw, bears N.60°W. and S.60°E.
3.00	Tracks of branch line of the Union Pacific Railroad, bears N. 72°30'W. to Frisco and S.72°30'E. to Milford.
3.50	Telephone line, bears N.72°30'W. and S.72°30'E.
4.90	Wash, 60 lks. wide, 2 ft. deep, in bottom of draw, 20 ft. deep, drains S.70°E.
29.30	Dim road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S11 S12. 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
72.00	Enter scattering timber, bears E. and NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1, 2, 11, and 12, with brass cap mkd.
	<div style="text-align: center;"> T27S R12W S2 S1 S11 S12 1936 </div>
	from which
	A juniper, 3 ins. diam., bears N.70°45'E., 76 lks. dist., mkd. BT.
	No other bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, gently rolling, with a general southerly exposure and drainage.
	Soil, light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, scattering juniper on extreme N. portion of mile.
	Fair winter grazing land.
	S.89°58'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
80.30	Intersect the E. bdy. of Tp., at the cor. secs. 1 and 12. Thence N.89°58'W., on true line bet. secs. 1 and 12. Over broken mountainous land, through scattering timber and dense short undergrowth; asc. NE. slope.
1.50	Forks of spur, 20 ft. above sec. cor., projects S.30°W. and SE. and bears N.; desc. W. slope.
7.10	Draw, 80 ft. below spur, drains S.30°W.; asc. gradual NE. slope.
12.60	Spur, 50 ft. above draw, projects S.30°E.; desc. steep SW. slope.
12.62	Point from which the shafts of 2 small mines bear N.44°E. 190 lks. dist., and N.2°30'W., 5.00 chs. dist.
16.40	Draw, 40 ft. below spur, drains S.30°E.; asc. gradual E. slope.
16.40	Intersect line 2-3, Crown Point lode, survey No. 5481, N. 0°40'E., 4.46 chs. dist., from cor. No. 3, a piece of decayed pine post, 4 ins. square, lying on the ground, upon which I find dim scribe marks.
18.20	Spur, 20 ft. above draw, projects S.; desc. gradual W. slope.
20.70	Old road, bears NW. and SE.
21.30	Draw, 15 ft. deep, drains S.20°E.
24.80	Wash, 30 lks. wide, 2 ft. deep, drains S.20°E.
34.40	Rise, 20 ft. high, bears N. and S.
36.30	Dim road, bears N.30°E. and S.30°W.
38.20	Draw, 15 ft. deep, drains S.30°W.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{r} S 1 \\ \hline S 12 \end{array}$ 1936 from which A juniper, 8 ins. diam., bears N.34°30'E., 298 lks. dist., mkd. $\frac{1}{4}$ S 1 BT. A juniper, 6 ins. diam., bears S.23°E., 394 lks. dist. mkd. $\frac{1}{4}$ S 12 BT.
43.80	Draw, 10 ft. deep, drains S., 2.00 chs. dist.; thence S. 30°W.
47.80	Rise, 15 ft. above draw, bears N. and S.
52.30	Draw, 10 ft. deep, drains S.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
66.60	Draw, 15 ft. deep, drains S.30°W.
69.40	Rise, 10 ft. high, bears N.30°E. and S.30°W.
80.30	The cor. secs. 1, 2, 11, and 12.
	Land, rolling and mountainous, with a general southerly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	Timber, juniper
	Fair winter grazing land.
	N.0°01'W., on a random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
67:47	Intersect the N. bdy. of Tp., 12 lks. W. of the cor. secs. 1, 2, 35 and 36, an iron post, 2 ins. diam., firmly set mkd. and witnessed as described in the official record of the survey of T. 26 S.; R. 12 W., Group No. 93, Utah.
	Thence
	S.0°05'W., on true line bet. secs. 1 and 2.
	Over rolling bench land; through scattering timber and dense short undergrowth.
0.70	Wash, 20 lks. wide, 4 ft. deep, in bottom of draw, 15 ft. below sec. cor., drains SW.; asc. gradual NW. slope.
.80	Old road, bears NE. and SW.
13.50	Spur, 40 ft. above draw, projects W. and bears NE.; desc. SE. slope.
20.60	Draw, 100 ft. below spur, drains S.70°W.
27.47	On gradual SE. slope, 120 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S2 S1 1936 </div>
	from which
	A juniper, 6 ins. diam., bears N.53°45'E., 36 lks. dist., mkd. $\frac{1}{4}$ S1BT.
	A juniper, 6 ins. diam., bears S.40°15'W., 13 lks. dist., mkd. $\frac{1}{4}$ S2BT.
	Desc. gradual S. slope.
33.60	Old road, bears NW. and S.60°E.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
34.60	Draw, 40 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. gradual NW. slope.
39.80	Spur, 15 ft. above draw, projects S.5°W., desc. gradual SE. slope.
47.30	Draw, 15 ft. deep, drains S.35°W.
67.47	The cor. secs. 1, 2, 11 and 12.
	Land, rolling bench land, with a general southwesterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel; lying on a heavy clay subsoil 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, juniper.
	Fair winter grazing land.
	From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of Tp., heretofore described.
	N. 0°01'W., bet. secs. 34 and 35.
	Over rolling, hilly land, through dense short undergrowth asc. gradually along W. slope.
16.30	Ridge, 70 ft. above sec. cor., bears N.30°W. and S.30°E.; desc. gradual NE. slope.
38.20	Draw, 20 ft. deep, drains NW.
40.00	On gradual W. slope, of spur, 190 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S34 S35 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Desc. gradually over W. slope of spur.
54.00	Spur, 40 ft. below $\frac{1}{4}$ sec. cor., projects N.30°W.; desc. gradual NE. slope.
59.80	The SW. edge of draw, bears N.35°W. and S. 35°E.; thence over bottom lands of draw.
64.40	Dim road, bears N.35°W. and S.35°E.
66.50	Bottom of draw, 75 ft. below spur, drains N.35°W.; continu
70.30	The NE. edge of draw, bears N.30°W. and S.30°E.; asc. grad
	ually over steep W. slope of spur.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains							
75.80	Spur, 40 ft. above draw, slopes NW.; desc. steep NE. slope of spur.						
80.00	On NE. slope, 60 ft. below spur.						
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 26, 27, 34, and 35, with brass cap mkd.						
	<table border="1"> <tr> <td>T27S</td><td>R12W</td></tr> <tr> <td>S27</td><td>S26</td></tr> <tr> <td>S34</td><td>S35</td></tr> </table>	T27S	R12W	S27	S26	S34	S35
T27S	R12W						
S27	S26						
S34	S35						
	1926						
	raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.						
	Land, rolling hills, with a general northwesterly exposure and drainage.						
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.						
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.						
	No timber.						
	Fair winter grazing land.						
	East, on a random line, bet. secs. 26 and 35.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.02	Intersect a N. and S. line, 5 lks. S. of the cor. secs. 25, 26, 35 and 36.						
	Thence						
	S. 89°58'W., on true line bet. secs. 26 and 35.						
	Over rolling and broken bench land through dense short undergrowth; asc. gradual E. slope.						
4.10	Spur, 15 ft. above sec. cor., projects N. 20°E.; desc. gradual W. slope.						
10.70	Draw, 15 ft. below spur, drains N. 35°E.; asc. gradual E. slope.						
17.60	Spur, 35 ft. above draw, projects N. 30°E., bears S. 10°W.; desc. gradual NW. slope.						
21.70	Draw, 30 ft. below spur, drains N. 20°E., asc. gradual E. slope.						
26.60	Spur, 40 ft. above draw, projects N. 20°E.; desc. gradual NW/ slope.						
32.80	Draw, 30 ft. below spur, drains N. 10°E.; asc. gradual SE. slope.						

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
34.50	Spur, 20 ft. above draw, projects N. 30°E., about 8.00 chs. dist. to end; desc. gradual NW. slope.
36.30	Draw, 20 ft. below spur, drains N. 30°E.; asc. steep E. slope.
40.01	On steep E. slope, 20 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{r} \frac{1}{4} \text{ S } 26 \\ \hline \text{S } 35 \end{array}$ 1936 raise a mound of stone; 3 ft. base, 2 ft. high, N. of cor.
43.50	Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects N. 20°E.; desc. gradual NW. slope.
52.50	Draw, 30 ft. below spur, heads S., 1.00 chs. dist., drains N. 20°E.; asc. gradual E. slope.
55.00	Spur, 15 ft. above draw, projects N.; desc. steep W. slope.
59.90	Draw, 50 ft. below spur, drains N.; asc. steep E. slope.
65.70	Spur, 45 ft. above draw, projects N. 10°W.; desc. steep W. slope.
71.70	Draw, 50 ft. below spur, drains N. 20°W.; asc. steep NE. slope.
75.00	Spur, 40 ft. above draw, projects N., about 8.00 chs. dist. to end. From this point, the west cor. of a pump house bears N. 25°48'E., 44.13 chs. dist. and the center of a water tank at well bears N. 26°03'E., 44.07 chs. dist. Tank and pump house is at well constructed by the Emergency Conservation Works in cooperation with the Grazing Division, Department of Interior.
80.02	The cor. secs. 26, 27, 34, and 35. Land, rolling and broken bench land, with a general northerly exposure and drainage. Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil. 3rd rate: Volcanic formation. Undergrowth, sage and black brush, shadscale, Russian thistle, grass and weeds. No timber. Fair winter grazing land. N. 0°01'W., bet. secs. 26 and 27.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Over rolling and broken bench land, through dense short undergrowth; desc. gradual NW. slope of wide draw.
4.70	Frisco Wash, 1.00 ch. wide, 3 ft. deep; in bottom of wide draw, 15 ft. below sec. cor., drains NE.; asc. gradually over bottom lands of draw.
10.50	Traveled road, bears NE. and SW.
18.00	Wash, 60 lks. wide, 4 ft. deep, drains E. about 10.00 chs. dist. to junction with Frisco Wash.
23.50	Leave bottom of wide draw, bears NE. and SW.; asc. gradual SW. slope.
30.40	Spur, 20 ft. above draw, slopes S. 80°E. 1.00 chs. dist. to end; desc. gradual NE. slope.
31.60	Draw, 30 ft. below spur, drains S. 80°E.; asc. gradual SW. slope.
33.90	Spur, 50 ft. above draw, projects S. 60°E., about 6.00 chs. dist. to end; desc. steep NE. slope.
37.20	Draw, 30 ft. below spur, drains S. 60°E.; asc. gradual SW. slope.
40.00	In draw, 15 ft. deep, drains SE.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S27 S26 1936 </div>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
43.00	Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects S. 60°E.; desc. gradual NE. slope.
49.30	Draw, 30 ft. deep, drains S. 80°E.
54.30	Draw, 40 ft. deep, drains S. 60°E.
58.30	Draw, 20 ft. deep, drains E. about 6.00 chs. dist., thence SE.; asc. gradual SW. slope.
60.40	Electric power line, bears N. 73°34'W. and S. 73°34'E.
64.60	Wide spur, 30 ft. above $\frac{1}{4}$ sec. cor., projects S. 70°E.; desc. gradual NE. slope of rolling bench land.
69.40	Draw, 30 ft. below spur, drains S. 80°E.
80.00	In bottom lands of wide draw, 20 ft. below spur, drains SE.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. secs. 22, 23, 26 and 27, with brass cap mkd.

T27S	R12W
S22	S23
S27	S26

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	ENLARGED
	raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor. Land, rolling and broken bench land, with a general south easterly exposure and drainage. Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil 3rd rate. Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds. No timber. Fair winter grazing land.
	N. $89^{\circ}58'E.$, on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the cor. secs. 23, 24, 25 and 26. Thence S. $89^{\circ}58'W.$, on true line bet. secs. 23 and 26. Over rolling bench land, through dense short undergrowth, desc. gradually over SW. slope.
6.60	Enter bottom lands of draw, 20 ft. below sec. cor., bears NW. and S. $70^{\circ}E.$; thence over bottom lands of draw.
12.40	Wash, 80 lks. wide, 4 ft. deep, from NW.; drains S. $80^{\circ}E.$
16.60	Leave bottom lands of draw, bears N. $30^{\circ}W.$ and SE; asc. gradual NE. slope.
17.60	Spur, 25 ft. above draw, projects SE, 3.00 chs. dist. to end, desc. gradual SW. slope.
19.80	Draw, 10 ft. below spur, drains S. $60^{\circ}E.$; asc. gradual NE. slope.
23.06	Telephone line, bears N. $79^{\circ}15'W.$ and S. $79^{\circ}15'E.$
25.90	Spur, 25 ft. above draw, projects S. $80^{\circ}E.$ about 8.00 chs. dist. to end; asc. gradually over gently rolling bench land.
35.35	Telephone line, bears N. $79^{\circ}30'W.$ and S. $79^{\circ}30'E.$
40.02	On gradual SW. slope, 20 ft. above spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S 23 <hr style="width: 50px; margin: 0 auto;"/> S 26 1936 </div>
	raise a mound

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	of stone, 3 ft. base, 2 ft. high, N. of cor.
42.90	Wash, 30 lks. wide, 1 ft. deep, in bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains S. 80°E.; asc. gradually over gently rolling bench land.
47.80	Draw, 15 ft. deep, drains SE.
58.00	Utah State Highway No. 21, bears N. 69°15'W. and S. 69°15'E.
75.00	Enter bottom lands of wide draw, bears NW. and SE.
78.00	Wash, 40 lks. wide, 2 ft. deep, in bottom of draw, 70 ft. above $\frac{1}{4}$ sec. cor., drains SE.
80.04	The cor. secs. 22, 23, 26, and 27.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	<hr/>
	N. 0°01'W., bet. secs. 22 and 23.
	Over gently rolling bench land, through dense short undergrowth; over bottom lands of draw.
1.30	Wash, 40 lks. wide, 2 ft. deep, drains SE.
4.00	Leave draw, bears NW. and SE.; asc. gradually over rolling bench land.
8.15	Telephone line, bears N. 79°30'W. and S. 79°30'E.
8.70	Utah State Highway No. 21, bears N. 70°30'W. and S. 70°30'E.
11.50	Telephone line, bears N. 69°45'W. and S. 69°45'E.
24.30	Draw, 10 ft. deep, drains SE.
35.10	Wide draw, 15 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S22 S23 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. deep, W. of cor.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains							
51.00	Wash, 1.00 ch. wide, .3 ft. deep, in bottom of wide draw, 10 ft. deep, drains SE.; asc. gradually over rolling bench land.						
58.80	Low spur, 10 ft. above draw, projects S. 70°E.						
71.60	Draw, 10 ft. deep, drains S. 80°E., .3.00 chs. dist. to junction with large draw draining SE.						
76.80	Wash, 50 lks. wide, 3 ft. deep, in bottom of wide draw, 1 ft. deep, drains SE.						
80.00	On S. slope of rolling bench land. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 14, 15, 22 and 23, with brass cap mkd.						
	<table> <tr> <td>T27S</td><td>R12W</td></tr> <tr> <td>S15</td><td>S14</td></tr> <tr> <td>S22</td><td>S23</td></tr> </table>	T27S	R12W	S15	S14	S22	S23
T27S	R12W						
S15	S14						
S22	S23						
	1936						
	raise a mound						
	of stone, 3 ft. base, 2 ft. high, W. of cor.						
	Land, rolling and broken bench land, with a general south-easterly exposure and drainage.						
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil, 3rd rate.						
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.						
	No timber.						
	Fair winter grazing land.						
	N. 89°58'E., on a random line bet. secs. 14 and 23.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.02	Intersect the cor. secs. 13, 14, 23 and 24.						
	Thence						
	S. 89°58'W., on true line bet. secs. 14 and 23.						
	Over rolling bench land, through a dense short undergrowth						
13.60	Old road, bears N. and S.						
16.60	Wash, 30 lks. wide, 3 ft. deep, drains SE.						
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table> <tr> <td>$\frac{1}{4}$</td><td>S14</td></tr> <tr> <td></td><td>S 23</td></tr> </table>	$\frac{1}{4}$	S14		S 23		
$\frac{1}{4}$	S14						
	S 23						
	1936						

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
66.80	Dim road, bears NW. and SE.
71.80	Wash, 80 lks. wide, 4 ft. deep, drains SE.
80.02	The cor. secs. 14, 15, 22, and 23. Land, rolling benchland, with a general southeasterly exposure and drainage. Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate. Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds. No timber. Fair winter grazing land.
	<hr/>
	N. 0°01'W., bet. secs. 14 and 15. Over rolling bench land, through dense short undergrowth.
9.20	Wash, 25 lks. wide, 4 ft. deep, drains SE.
15.80	Old road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S15 S14 1936 </div>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
59.40	Old road, bears N. 70°E. and S. 70°W.
59.80	Wash, 20 lks. wide, 5 ft. deep, drains S. 70°E.
68.70	Swale, 10 ft. deep, drains SE.
75.80	Wash, 30 lks. wide, 3 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 10 and 11, 14, and 15, with brass cap mkd. <div style="text-align: center;"> T27S R12W S10 S11 <hr/> S15 S14 1936 </div>
	raise a mound

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	<p>of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, gently rolling bench land, with a general southeasterly exposure and drainage.</p> <p>Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil 3rd rate.</p> <p>Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.</p> <p>No timber.</p> <p>Fair winter grazing land.</p>
	<p>N. $89^{\circ}58'E.$, on a random line bet. secs. 11 and 14.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 2 lks. N. of the cor. secs. 11, 12, 13, and 14.
	Thence
	S. $89^{\circ}59'W.$, on true line bet. secs. 11 and 14.
	Over rolling bench land, through dense short undergrowth; asc. NE. slope of draw.
4.90	The SW. edge of wide draw, bears NW. and SE; thence over rolling bench land.
35.00	Wash, 20 lks. wide, 2 ft. deep, drains S. $70^{\circ}E.$
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S 11 <hr style="width: 100px; margin: 0 auto;"/> S 14 1936 </div>
	deposit a
	volcanic stone, 10x10x10 ins., at base of post, mkd. X.
50.40	Wash, 30 lks. wide, 3 ft. deep, drains S. $70^{\circ}E.$
80.04	The cor. of secs. 10, 11, 14 and 15.
	Land, gently rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

N. 0°01'W., bet. secs. 10 and 11.

Over rolling bench land, through dense short undergrowth.

9.70 Tracks of a branch line of the Union Pacific Railroad, bears N. 70°26'E. to Milford, and S. 70°26'W. to Frisco.

10.10 Telephone line, bears N. 70°30'E. and S. 70°30'W.

37.90 Wash, 20 lks. wide, 4 ft. deep, in bottom of draw, 15 ft. deep, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S10 $\frac{1}{4}$ S11

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

64.60 Wash, 100 lks. wide, 5 ft. deep, in bottom of wide, shallow draw, drains SE.

73.90 Dim road, bears NE. and SW.

76.50 Rise, 10 ft. high, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 2, 3, 10 and 11, with brass cap mkd.

T27S R12W
S 3 S 2

S10 S11

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.

Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.

No timber.

Fair winter grazing land.

N. 89°59'E., on a random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 2 lks. N. of the cor. secs. 1, 2, 11, and 12.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Thence
	West, on true line, bet. secs. 2 and 11.
	Over rolling bench land, through dense short undergrowth.
4.80	Draw, 10 ft. deep, drains S.
7.90	Draw, 10 ft. deep, drains S. 10°W.
14.50	Draw, 10 ft. deep, drains S. 25°W.
19.70	Old road, bears N. 30°W. and S. 30°E.
20.50	Draw, 15 ft. deep, drains S. 10°W.
23.50	Draw, 15 ft. deep, drains S. 20°W.
31.10	Draw, 10 ft. deep, drains S. 20°W.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 2
	$\frac{1}{4}$
	S11
	1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
41.50	Wash, 10 lks. wide, 2 ft. deep, drains S. 10°W.
45.30	Wash, 20 lks. wide, 3 ft. deep, drains S. 30°E.
60.70	Wash, 35 lks. wide, 3 ft. deep, in bottom of wide draw, 20 ft. deep, drains S. 10°E.
68.50	Rise, 10 ft. high, bears NW. and SE.
69.40	Old road, bears NE. and SW.
74.50	Draw, 20 ft. deep, drains S. 60°E.
80.06	The cor. secs. 2, 3, 10, and 11.
	Land, rolling bench land, with a general southerly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	N. 0°05'E., on a random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
67.38	Intersect the N. bdy. of the Tp., .8 lks. W. of the cor.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	secs. 2, 3, 34, and 35, an iron post, 2 ins. diam., firmly set, mkd. and witnessed, as described in the official record of the survey of T. 26 S., R. 12 W., Group No. 93, Utah.
	Thence
	S. 0°09'W., on true line bet. secs. 2 and 3.
	Over rolling bench land, through dense short undergrowth.
20.90	Draw, 10 ft. deep, drains S. 60°E.
27.38	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; for $\frac{1}{2}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> <p>S3 ↑ S2 1936</p> </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
37.50	Draw, 10 ft. deep, drains SE.
53.40	Draw, 10 ft. deep, drains S. 60°E.
58.00	Rise, 15 ft. high, bears S. 60°E. and N. 60°W.
63.40	Wide draw, 20 ft. deep, drains S. 60°E.
67.38	The cor. secs. 2, 3, 10, and 11.
	Land, gently rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	<hr/>
	From the cor. secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., heretofore described.
	N. 0°02'W., bet. secs. 33 and 34.
	Over rolling and broken bench land, through dense short undergrowth; desc. gradually along W. slope of spur, projecting N. 10°W.
6.30	Top of spur; 10 ft. below sec. cor., projects NE., bears S. 10°E.; desc. gradual NW. slope.
21.90	Frisco Wash, 60 lks. wide, 4 ft. deep, in bottom of draw, 60 ft. below sec. cor., drains NE.; thence over bottom lands of draw.
24.20	Traveled road, bears NE. and SW.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

27.90 Leave bottom lands of draw, bears NE. and SW.; asc. gradual SE. slope.

33.40 Spur, 40 ft. above draw, projects E.; desc. gradual N. slope.

36.60 Old road, bears E. and W.

38.30 Wash, 60 lks. wide, 5 ft. deep, in bottom of draw, 40 ft. below spur, drains E.; asc. gradually over bottom lands of draw.

40.00 In bottom lands of draw, 10 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S33 | S34
 1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

42.50 Leave bottom lands of draw, bears E. and W.; asc. steep SW. slope.

45.70 Spur, 40 ft. above draw, projects SE.; desc. gradual NE. slope.

48.10 Draw, 30 ft. deep, drains SE.

56.20 Draw, 15 ft. deep, drains E.; asc. gradual S. slope.

60.10 Spur, 20 ft. high, projects E.; desc. gradual N. slope.

65.70 Draw, 15 ft. below spur, drains N. 70°E.; asc. gradual SW. slope.

68.00 Dim road, bears E. and W.

76.00 Spur, 20 ft. above draw, projects S. 70°E.; desc. gradual NE. slope.

80.00 On gradual NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 27, 28, 33, and 34, with brass cap mkd.

T27S | R12W
 S28 | S27

 S33 | S34

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and broken bench land, with a general easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	East, on a random line, bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect the cor. secs. 26, 27, 34, and 35.
	Thence
	West, on true line, bet. secs. 27 and 34.
	Over rolling bench land, through dense short undergrowth; desc. NW. slope of large draw.
.30	Enter wide draw, 5 ft. below sec. cor., bears N. 30°E. and S. 30°W.; thence over bottom lands of draw.
4.10	Frisco Wash, 1.00 ch. wide, 3 ft. deep, drains NE.; continue over bottom lands of draw.
10.00	Traveled road, bears NE. and SW.
18.10	Wash, 40 lks. wide, 3 ft. deep, drains S. 30°E., about 5.00 chs. dist. to junction with Frisco Wash, draining NE.; continue over bottom lands of draw.
21.90	Leave draw, bears NE. and SW.; asc. gradual NE. slope.
27.70	Spur, 40 ft. above draw, projects S. 70°E., desc. gradual SW. slope.
31.10	Enter wide draw, bears SE. and N. 70°W.; thence over bottom lands of draw.
39.97	In bottom lands of draw, 35 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \text{S } 27 \\ \frac{1}{4} \text{ } \\ \hline \text{S } 34 \end{array}$
	1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
49.10	Wash, 60 lks. wide, 4 ft. deep, in bottom of draw, 55 ft. below spur, drains SE.;
59.10	Leave bottom lands of draw, bears NW. and SE.; asc. gradual NE. slope.
67.00	Spur, 60 ft. above wash, projects S. 70°E.; desc. gradual SW. slope.
72.40	Draw, 10 ft. below spur, drains S. 60°E.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12WEST

Chains	
79.94	<p>The cor. secs. 27, 28, 33, and 34.</p> <p>Land, rolling and broken bench land, with a general south easterly exposure and drainage.</p> <p>Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil.</p> <p>Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.</p> <p>No timber.</p> <p>Fair winter grazing land.</p>
	<p>N. 0°02'W., bet. secs. 27 and 28.</p> <p>Over rolling bench land, through dense short undergrowth.</p>
1.60	Swale, 10 ft. deep, drains E.
5.10	Rise, 10 ft. high, bears E. and W.
8.80	Draw, 15 ft. deep, drains E.
11.90	Rise, 15 ft. high, bears E. and W.
17.00	Wash, 40 lks. wide, 4 ft. deep, in bottom of wide draw, 20 ft. deep, drains S. 80°E.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S28 S27 1936 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
66.70	Draw, 10 ft. deep, drains SE.
76.70	Draw, 20 ft. deep, drains S. 70°E.
80.00	<p>On nearly level bench, 40 ft. above $\frac{1}{4}$ sec. cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 21, 22, 27, and 28, with brass cap mkd.</p> <p style="text-align: center;"> T27S R12W S21 S22 <hr/> S28 S27 1936 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling bench land, with a general southeasterly exposure and drainage.</p>

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel; lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	East, on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect the cor. of secs. 22, 23, 26, and 27.
	Thence
	West, on true line bet. secs. 22 and 27.
	Over bottom lands of wide draw, through dense short undergrowth.
1.90	Leave bottom of wide draw, bears NW. and SE.; thence over rolling bench land.
37.40	Draw, 10 ft. deep, drains SE.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> S 22 $\frac{1}{4}$ ————— S 27 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
52.10	Rise, 40 ft. high, bears NW. and SE.
55.30	Old road, bears NW. and SE.
58.60	Enter wide draw, bears NW. and SE.; desc. gradually over bottom lands of draw.
64.50	Wash, 40 lks. wide, 4 ft. deep, in bottom of draw, 20 ft. deep, drains SE.; continue over bottom lands of draw.
66.50	Electric power line, bears N. $73^{\circ}34'W.$ and S. $73^{\circ}34'E.$
72.10	Leave bottom lands of draw, bears N. $60^{\circ}W.$ and S. $60^{\circ}E.$; asc. gradually over rolling bench land.
79.98	The cor. secs. 21, 22, 27, and 28.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Undergrowth, sage and black brush, shadeless, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	N. 0°02'W., bet. secs. 21 and 22.
	Over gently rolling bench land, through dense short undergrowth.
4.00	Enter wide draw, bears N. 60°W. and S. 60°E.; thence over bottom lands of draw.
4.10	Electric power line, bears N. 73°34'W. and S. 73°34'E.
7.50	Wash, 40 lks. wide, 4 ft. deep, in bottom of draw, 30 ft. below sec. cor., drains S. 60°E.; continue over bottom lands of draw.
11.90	Leave bottom lands of draw, bears N. 60°W. and S. 60°E.; asc. gradually over rolling bench land.
16.00	Old road, bears N. 60°W. and S. 60°E.
28.40	Draw, 10 ft. deep, drains S. 60°E.
35.00	Telephone line, bears N. 71°16'W. and S. 71°16'E.
37.30	Utah State Highway No. 21, bears N. 64°30'W. and S. 64°30'E.
39.50	Draw, 10 ft. deep, drains SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S21 S22 1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
41.10	Telephone line, bears N. 69°42'W. and S. 69°42'E.
46.70	Draw, 30 ft. deep, drains SE.
63.90	Wash, 60 lks. wide, 2 ft. deep, in bottom of draw, 15 ft. deep, drains E.
74.60	Draw, 20 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 15, 16, 21, and 22, with brass cap mkd.
	T27S-R12W S16 S15 S21 S22 1936

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	<p>raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling bench land, with a general southeasterly exposure and drainage.</p> <p>Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.</p> <p>Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle, grass and weeds.</p> <p>No timber.</p> <p>Fair winter grazing land.</p>
	<p>East, on a random line, bet. secs. 15 and 22.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect the cor. of secs. 14, 15, 22, and 23.
	Thence
	West, on true line bet. secs. 15 and 22.
	Over rolling bench land, through dense short undergrowth.
4.30	Wash, 40 lks. wide, 2 ft. deep, in bottom of draw, 10 ft. deep, drains SE.
39.99	On rolling bench land, 70 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S. 15 \\ \frac{1}{4} \text{ } \hline S. 22 \\ 1936 \end{array}$
	<p>raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
58.70	Swale, 10 ft. deep, drains SE.
72.00	Wash, 20 lks. wide, 6 ft. deep, in bottom of draw, 20 ft. deep, drains SE.
79.98	The cor. secs. 15, 16, 21, and 22.
	Land, gently rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

Fair winter grazing land.

N. 0°02'W., bet. secs. 15 and 16.

Over rolling bench land, through dense short undergrowth.

2.00 Draw, 10 ft. deep, drains E.

12.90 Draw, 15 ft. deep, drains SE.

22.00 Draw, 10 ft. deep, drains S. 60°E.

32.00 Wash, 50 lks. wide, 4 ft. deep, in bottom of wide draw, 1 ft. deep, drains S. 60°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S16 | S15

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

41.50 Draw, 10 ft. deep, drains E.

45.10 Old road, bears N. 70°E. and S. 70°W.

54.50 Draw, 15 ft. deep, drains SE.

61.50 Tracks of a branch line of the Union Pacific Railroad, bears S. 70°33'W., to Frisco and N. 70°33'E. to Milford.

62.00 Telephone line, bears N. 70°33'E. and S. 70°33'W.

71.00 Wash, 25 lks. wide, 3 ft. deep, in bottom of wide shallow draw, drains SE.

74.90 Old road, bears NE. and SW.

76.50 Wash, 1.00 chs. wide, 2 ft. deep, drains S. 75°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 9, 10, 15; and 16, with brass cap mkd.

T27S | R12W
S 9 | S10

S16 | S15

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 2 ft. deep, mixed with rock and gravel, lying on heavy clay subsoil; 3rd rate.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Undergrowth, sagebrush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	East, on a random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the N. and S. line, 2 lks. S. of the cor. secs. 10, 11, 14, and 15.
	Thence
	S. $89^{\circ}59'W.$, on true line, bet. secs. 10 and 15.
	Over rolling bench land, through dense short undergrowth.
4.90	Wash, 70 lks. wide, 2 ft. deep, drains S. $60^{\circ}E.$
27.60	Tracks of a branch line of the Union Pacific Railroad, bears N. $70^{\circ}33'E.$ to Milford and S. $70^{\circ}33'W.$ to Frisco.
28.10	Telephone line, bears N. $70^{\circ}33'E.$ and S. $70^{\circ}33'W.$
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 10
	$\frac{1}{4}$
	S 15
	1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
66.20	Old road, bears S. and NW.
74. 50	Old road, bears N. $20^{\circ}E.$ and S. $20^{\circ}W.$
80.00	The cor. secs. 9, 10, 15, and 16.
	Land, rolling bench land, with a general easterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	N. $0^{\circ}02'W.$, bet. secs. 9 and 10.
	Over rolling bench land, through dense short undergrowth.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

antand

- 13.20 Old road, bears NW. and SE.
- 20.80 Wide draw, 15 ft. deep; drains S. 70°E.
- 27.70 Wash, 40 lks. wide, 2 ft. deep, drains SE.
- 34.60 Wash, 1.00 ch. wide, 2 ft. deep, drains SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S9	S10
----	-----

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

- 47.90 Draw, 10 ft. deep, drains E.
- 62.30 Wash, 15 lks. wide, 5 ft. deep, drains E.
- 71.60 Draw, 15 ft. deep, drains S. 70°E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 9, and 10, with brass cap mkd.

T27S	R12W
S 4	S 3
S 9	S 10

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil 3rd rate.

Undergrowth, shadscale, sagebrush, yellowtop, Russian thistle, grass and weeds.

No timber.

Fair winter grazing land.

N. 89°59'E., on a random line, bet. secs. 3 and 10.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.98 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10, and 11.

Thence

S. 89°57'W., on true line, bet. secs. 3 and 10.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Over rolling bench land; through dense short undergrowth.
3.20	Old road, bears N. and S.
22.80	Wash, 80 lks. wide, 5 ft. deep; drains SE.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \cdot \frac{S\ 3}{S10} \\ 1936 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
56.00	Draw, 15 ft. deep, drains SE.
79.98	The cor. secs. 3, 4, 9, and 10.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow, light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.

	N. $0^{\circ}08'E.$, on a random line, bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
67.39	Intersect the N. bdy. of Tp., at the cor. secs. 3, 4, 33, and 34, an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 26 S., R. 12 W., Group No. 93, Utah.
	Thence
	S. $0^{\circ}08'W.$, on true line bet. secs. 3 and 4.
	Over rolling bench land, through scattering timber and dense short undergrowth.
.50	Old road, bears NE. and SW.
27.39	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \cdot \frac{S\ 4}{S\ 3} \\ 1936 \end{array}$
	from which

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

A juniper, 10 ins. diam., bears S. 62°E., 599 lks. dist., mkd. $\frac{1}{4}$ S3BT.

A juniper, 6 ins. diam.; bears S. 10°W., 361 lks. dist., mkd. $\frac{1}{4}$ S4BT.

28.20 Junction of wash, 80 lks. wide, 5 ft. deep, drains S. 80°E., from S. 80°W. and N. 60°W.; leave timber, bears NW. and SE.

52.40 Draw, 15 ft. deep, drains SE.

60.10 Draw, 15 ft. deep, drains S. 60°E.

67.39 The cor. secs. 3, 4, 9, and 10.

Land, gently rolling bench land, with a general south-easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil 3rd rate.

Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

Timber, scattering juniper in north portion of mile.

Fair winter grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of Tp., heretofore described.

N. 0°03'W., bet. secs. 32 and 33.

Over rolling bench land, through dense short undergrowth desc. gradual N. slope of spur.

16.50 Wash, 1.00 ch. wide, 5 ft. deep, in bottom of wide draw, 20 ft. below sec. cor., drains E., asc. gradual S. slope.

22.30 Spur, 55 ft. above draw, projects N. 80°E.; desc. gradual N. slope.

34.90 Draw, 40 ft. below spur, drains N. 30°E.; asc. gradual SE. slope.

40.00 On gradual SE. slope, 35 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S32 | S33

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Asc. gradually over rolling bench land.

49.30 Wash, 60 lks. wide, 3 ft. deep, in bottom of wide draw, 10 ft. deep, drains SE.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains							
78.00	Draw, 20 ft. deep, drains SE.						
79.90	Old road, bears E. and N. 60°W.						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 28, 29, 32, and 33, with brass cap mkd.						
	<table> <tr> <td>T27S</td><td>R12W</td></tr> <tr> <td>S29</td><td>S28</td></tr> <tr> <td>S32</td><td>S33</td></tr> </table>	T27S	R12W	S29	S28	S32	S33
T27S	R12W						
S29	S28						
S32	S33						
	1936						
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.						
	Land, rolling and broken bench land, with a general easterly exposure and drainage.						
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.						
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.						
	No timber.						
	Fair winter grazing land.						
	East, on a random line, bet. secs. 28 and 33.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.96	Intersect the N. and S. line, 2 lks. S. of the cor. secs. 27, 28, 33, and 34.						
	Thence						
	S. 89°59'W., on true line, bet. secs. 28 and 33.						
	Over rolling bench land, through dense short undergrowth.						
16.30	Draw, 20 ft. deep, drains S. 70°E.						
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table> <tr> <td>$\frac{1}{4}$</td><td>S 28</td></tr> <tr> <td></td><td>S 33</td></tr> </table>	$\frac{1}{4}$	S 28		S 33		
$\frac{1}{4}$	S 28						
	S 33						
	1936						
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.						
61.50	Wash, 1.00 ch. wide, 4 ft. deep, in bottom of wide draw, 20 ft. deep, drains S. 80°E.						
72.10	Rise, 10 ft. high, bears S. 80°E. and N. 60°W.						
72.70	Old road, bears NW. and SE.						

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

79.96

The cor. secs. 28, 29, 32, and 33.

Land, rolling bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.

Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.

No timber.

Fair winter grazing land.

N. 0°03'W., bet. secs. 28 and 29.

Over rolling bench land, through dense short undergrowth.

4.50 Old road, bears E. and W.

13.10 Wash, 40 lks. wide, 2 ft. deep, in bottom of draw, 15 ft. deep, drains E.

15.80 Draw, 20 ft. deep, drains S. 70°E.

31.00 Old road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S29	$\frac{1}{4}$	S28
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1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

47.30 Draw, 15 ft. deep, drains SE.

69.80 Draw, 20 ft. deep, drains E.

80.00 On small rise, 15 ft. high, bears N. 80°W. and S. 80°E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 20, 21, 28, and 29, with brass cap mkd.

T27S	R12W
S20	S21

S29	S28
-----	-----

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep,

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	<hr/>
	N. 89°59'E., on a random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the cor. of secs. 21, 22, 27, and 28.
	Thence
	S. 89°59'W., on true line, bet. secs. 21 and 28.
	Over rolling bench land, through dense short undergrowth.
10.70	Draw, 15 ft. deep, drains S. 80°E.
33.60	Draw, 10 ft. deep, drains SE.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \text{S } 21. \\ \frac{1}{4} \text{ } \\ \hline \text{S } 28 \\ 1936 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
48.40	Draw, 15 ft. deep, drains SE.
66.30	Old road, bears NW. and SE.
74.00	Wash, 60 lks. wide, 8 ft. deep, in bottom of draw, 15 ft. deep, drains SE.
79.92	The cor. secs. 20, 21, 28, and 29.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	<hr/>

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	N. 0°03'W., bet. secs. 20 and 21.
	Over rolling bench land, through dense short undergrowth.
10.00	Wash, 80 lks. wide, 8 ft. deep, in bottom of draw, 15 ft. deep, drains SE.
13.90	Old road, bears N. 80°W. and S. 80°E.
19.50	Draw, 20 ft. deep, drains S. 80°E.
27.60	Electric power line bears N. 73°33'W. and S. 73°33'E.
36.90	Draw, 30 ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div> <div> <div>$\frac{1}{4}$</div> <div>S20 S21</div> <div>1936</div> </div> <div>raise a mound</div> </div>
	of stone, 3 ft. base, 2 ft. high, W. of cor.
41.00	Draw, 15 ft. deep, drains S. 70°E.
61.80	Telephone line, bears N. 71°26'W. and S. 71°26'E.
66.80	Draw, 15 ft. deep, drains S. 70°E.
68.90	Utah State Highway, No. 21, bears N. 64°30'W. and S. 64°30'E.
69.70	Telephone line, bears N. 69°45'W. and S. 69°45'E.
79.10	Wash, 1.50 chs. wide, 4 ft. deep, in bottom of wide draw, 15 ft. deep, drains S. 60°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 16, 17, 20, and 21, with brass cap mkd.
	<div> <div> <div>T27S R12W</div> <div>S17 S16</div> <div>S20 S21</div> <div>1936</div> </div> <div>raise a mound</div> </div>
	of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, gently rolling bench land, with a general south-easterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil, 3rd rate.
	Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	N. $89^{\circ}59'E$, on a random line, bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the N. and S. line, 2 lks. N. of the cor. secs. 15, 16, 21, and 22.
	Thence
	West, on true line bet. secs. 16 and 21.
	Over nearly level bench land, through dense short undergrowth.
13.40	Draw, 20 ft. deep, drains SE.
37.60	Wash, 60 lks. wide, 8 ft. deep, drains S. $30^{\circ}E$.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 16 \\ \frac{1}{4} \text{ --- } \\ S\ 21 \\ .1936 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
54.50	Wash, 30 lks. wide, 2 ft. deep, drains S. $60^{\circ}E$.
60.90	Old road, bears N. $70^{\circ}W$. and S. $70^{\circ}E$.
79.92	The cor. secs. 16, 17, 20, and 21.
	Land, gently rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil, 3rd rate.
	Undergrowth, sagebrush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber..
	Fair winter grazing land.
	<hr/>
	N. $0^{\circ}03'W$., bet. secs. 16 and 17.
	Over rolling bench land, through dense short undergrowth.
3.40	Old road, bears N. $70^{\circ}E$. and S. $70^{\circ}W$.
11.10	Draw, 15 ft. deep, drains S. $60^{\circ}E$.
14.00	Rise, 15 ft. high, bears E. and W.
18.50	Draw, 20 ft. deep, drains E.
25.50	Draw, 10 ft. deep, drains SE.
28.00	Old road, bears N. $60^{\circ}E$. and S. $60^{\circ}W$.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
31.30	Tracks of branch line of the Union Pacific Railroad, bears N. 70°33'E. to Milford and S. 70°33'W. to Frisco.
31.80	Telephone line, bears N. 70°33'E. and S. 70°33'W.
36.50	Low spur, 15 ft. high, projects E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S17 S16 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
40.70	Wash, 20 lks. wide, 2 ft. deep, in bottom of draw, 15 ft. deep, drains SE.; thence over bottom lands of draw.
43.00	Leave bottom lands of draw, bears NW. and SE; thence over rolling lands.
55.80	Draw, 15 ft. deep, drains E.
66.20	Draw, 20 ft. deep, drains E.
68.00	Low spur, 15 ft. high, projects S. 80°E. about 4.00 chs. dist. to end.
72.70	Draw, 15 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 8, 9, 16, and 17, with brass cap mkd.
	<div style="text-align: center;"> T27S R12W S 8 S 9 S17 S16 1936 </div>
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	East, on a random line bet. secs. 9 and 16,
40.00	Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
79.92	Intersect the N. and S. line, 2 lks. N. of cor. secs. 9, 10, 15, and 16, Thence N. 89°59'W., on true line bet. secs. 9 and 16. Over gently rolling bench land, through dense short undergrowth.
8.50	Wash, 60 lks. wide, 4 ft. deep, drains S. 60°E.
11.50	Old road, bears N. 70°W. and S. 70°E.
20.60	Draw, 10 ft. deep, drains S. 60°E.
32.70	Draw, 15 ft. deep, drains S. 60°E. from N. 80°W.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 9}{S\ 16}$ 1936</div>
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.92	The cor. secs. 8, 9, 16, and 17. Land, gently rolling, bench land, with a general southeasterly exposure and drainage. Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate. Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds. No timber. Fair winter grazing land.
	N. 0°03'W., bet. secs. 8 and 9. Over rolling bench land, through dense short undergrowth.
4.40	Draw, 15 ft. deep, drains S. 60°E.
10.00	Rise, 15 ft. high, bears N. 80°W. and S. 80°E.
17.50	Draw, 20 ft. deep, drains E.
19.20	Dim road, bears N. 70°W. and S. 70°E.
22.30	Draw, 10 ft. deep, drains S. 60°E.
25.00	Rise, 20 ft. high, bears N. 60°W. and S. 60°E.
29.00	Wash, 30 lks. wide, 5 ft. deep, in bottom of draw, 20 ft. deep, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

Chains

	ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	22.97
	<div style="text-align: center;"> $\frac{1}{4}$ S8 S9 </div>	
	1936	
	raise a mound	
	of stone, 3 ft. base, 2 ft. high, W. of cor.	
45.70	Small draw, 10 ft. deep, drains S. 60°E.	
51.50	Rise, 20 ft. high, bears S. 60°E. and N. 60°W.	
54.40	Draw, 20 ft. deep, drains S. 70°E.	
66.50	Rise, 25 ft. high, bears N. 60°W. and S. 60°E.	
70.70	Draw, 15 ft. deep, drains SE.; enter scattering timber, bears E. and W.	
76.10	Rise, 10 ft. high, bears E. and W.	
78.40	Old road, bears NE. and SW.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 4, 5, 8 and 9, with brass cap mkd.	
	<div style="text-align: center;"> T27S R12W S5 S4 <hr/> S8 S9 </div>	
	1936	
	from which	
	A juniper, 8 ins. diam., bears N. 58°E., 72 lks. dist., mkd. BT.	
	A juniper, 8 ins. diam., bears S. 75°15'E., 170 lks. dist., mkd. BT.	
	A juniper, 6 ins. diam., bears N. 17°30'W., 94 lks. dist., mkd. BT.	
	Trees too scrubby for other marks and no other bearing trees available.	
	Land, rolling bench land; with a general southeasterly exposure and drainage.	
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil 3rd rate.	
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.	
	Timber, scattering juniper and extreme North portion of mile.	
	Fair winter grazing land.	
	S. 89°59'E., on a random line, bet. secs. 4 and 9.	

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the N. and S. line, 2 lks. N. of the cor. secs. 3, 4, 9, and 10.
	Thence
	N. $89^{\circ}58'W.$, on true line, bet. secs. 4 and 9.
	Over rolling bench land, through scattering juniper and dense short undergrowth.
9.50	Draw, 20 ft. deep, drains S. $60^{\circ}E.$
29.00	Draw, 15 ft. deep, drains SE.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \quad S \ 4 \\ \hline S \ 9 \end{array}$
	1936
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	No bearing trees available.
44.60	Draw, 10 ft. deep, drains S. $60^{\circ}E.$
67.40	Dim road; bears NW. and SE.
70.70	Wash, 30 lks. wide, 2 ft. deep, drains S. $75^{\circ}E.$
78.90	Old road, bears NE. and SW.
79.92	The cor. secs. 4, 5, 8, and 9.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay sub-soil; 3rd rate.
	Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.
	Timber, scattering juniper.
	Fair winter grazing land.
	<hr/>
	N. $0^{\circ}07'E.$, on a random line bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
67.40	Intersect the N. bdy. of Tp., 4 lks. W. of the cor. secs. 4, 5, 32, and 33, an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 26 S., R. 12 W., Group No. 93 Utah.
	Thence

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

S. 0°09'W., on true line, bet. secs. 4 and 5.

S. 0°09'W., on true line, bet. secs. 4 and 5.

Over rolling bench land; through scattering timber and dense short undergrowth; asc. NE. slope.

2.20 Spur, 20 ft. above sec. cor., projects SE. and bears NW.; desc. gradual SW. slope.

4.50 Old road, bears NW. and SE.

14.70 Draw, 70 ft. below spur, drains SE.; asc. gradual NE. slope.

19.70 Spur, 40 ft. above draw, projects SE.; desc. gradual SW. slope.

24.50 Junction of draws, 50 ft. below spur, from W. and N. 60° W.; drains S. 80° E.; asc. gradual N. slope.

27.40 On gradual N. slope, 10 ft. above junction of draws.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \uparrow \\ S5 \mid S4 \end{array}$$

1936

from which

A juniper, 6 ins. diam., bears S. 50°15'E., 21 lks. dist., mkd. $\frac{1}{4}$ S4BT.A juniper, 14 ins. diam., bears S. 87°W., 85 lks. dist., mkd. $\frac{1}{4}$ S5BT.32.90 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects E.; desc. gradual S. slope.

38.00 Draw, 20 ft. deep, drains N. 80° E.

49.00 Draw, 15 ft. deep, drains S. 60° E.

55.60 Swale, 10 ft. deep, drains S. 60° E.

57.20 Old road, bears NW. and SE.

63.50 Draw, 10 ft. deep, drains S. 60° E.

67.40 The cor. secs. 4, 5; 8, and 9.

Land, rolling bench land, with a general easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay, sub-soil; 3rd rate.

Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and wee ds.

Timber; juniper.

Fair winter grazing land.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., heretofore described.

N. $0^{\circ}03'W.$, bet. secs. 31 and 32.

Over rolling bench land, through scattering timber and dense short undergrowth; asc. gradual SE. slope.

7.30 Spur, 30 ft. above sec. cor., projects S. $80^{\circ}E.$; desc. gradual NW. slope.

15.20 Enter brush corral, bears NE. 2.00 chs. dist., and SW. 3.00 chs. dist.

16.90 Leave brush corral, bears N. $80^{\circ}W.$ 3.00 chs. dist., and S. $80^{\circ}E.$ 2.00 chs. dist.

17.00 Draw, 10 ft. deep, drains NE.

21.40 Draw, 40 ft. below spur, drains N. $80^{\circ}E.$; asc. gradual S. slope.

27.00 Spur, 25 ft. above draw, projects S. $70^{\circ}E.$; desc. gradual N. slope.

35.60 Draw, 30 ft. below spur, drains SE; asc. gradual S. slope.

40.00 On ridge, 25 ft. above draw, bears W. and S. $60^{\circ}E.$

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S31 | S32
1936

from which

A juniper, 12 ins. diam., bears N. $51^{\circ}30'E.$, 474 lks. dist., mkd. $\frac{1}{4}$ S32BT.

A juniper, 8 ins. diam., bears S. $73^{\circ}45'W.$, 299 lks. dist., mkd. $\frac{1}{4}$ S31BT.

46.00 Wash, 40 lks. wide, 2 ft. deep, in bottom of wide draw, 15 ft. deep, drains S. $70^{\circ}E.$

61.00 Spur, 15 ft. high, projects S. $60^{\circ}E.$ and bears NW.

64.00 Draw, 10 ft. deep, drains S. $80^{\circ}E.$

69.80 Rise, 10 ft. high, bears N. $70^{\circ}W.$ and S. $70^{\circ}E.$

76.20 Draw, 10 ft. deep, drains S. $70^{\circ}E.$

80.00 On rise, 10 ft. high, bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 29, 30, 31, and 32, with brass cap mkd.

T27S R12W
S30 | S29
S31 | S32
1936

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor. No bearing trees available. Land, rolling and broken bench land, with a general east- erly exposure and drainage. Soil, shallow light colored clay from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate. Undergrowth, sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds. Timber, juniper. Fair winter grazing land.
	East, on a random line, bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect the cor. secs. 28, 29, 32, and 33. Thence West, on true line, bet. secs. 29 and 32. Over rolling bench land, through dense short undergrowth.
.80	Old road, bears N. 70°W. and S. 60°E.
7.70	Draw, 10 ft. deep, drains SE.; asc. NE. slope.
33.60	Spur, 50 ft. above draw, projects S. 70°E.; desc. gradual SW. slope.
39.10	Old road, bears NW. and SE.
39.98	On rolling bench land, 10 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S 29 ¼ S 32 1936 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
42.20	Draw, 10 ft. deep, drains SE.
46.20	Draw, 10 ft. deep, drains S. 60°E.
51.20	Spur, 20 ft. high, projects SE.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
60.00	Draw, 10 ft. deep, drains S. 10°E.
65.30	Draw, 20 ft. deep, drains SE.
72.40	Spur, 15 ft. high, slopes SE. 1.50 chs. dist. to end.
76.60	Wash, 40 lks. wide, 4 ft. deep, in bottom of draw, 10 ft. deep, drains SE.; asc. gradual NE. slope.
79.96	The cor. sec's. 29, 30, 31, and 32.
	Land, rolling bench with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	West, on true line, bet. sec's. 30 and 31.
	Over rolling bench land, through scattering juniper and dense short undergrowth.
9.50	Old road, bears N. 30°W. and S. 30°W.
13.60	Head of draw, 10 ft. deep, drains S. 60°E.; asc. gradual NE. slope.
18.20	Ridge, 55 ft. above sec. cor., bears NW. and SE.; desc. gradual SW. slope.
25.70	Draw, 10 ft. deep, drains S. 30°E., 2.00 chs. dist., to junction with draw draining S. 60°E.
31.10	Wash, 30 lks. wide, 2 ft. deep, in bottom of draw, 10 ft. deep, drains S. 60°E.; asc. gradual NE. slope.
40.00	On spur, 30 ft. above draw, projects S. 60°E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S30}{S31}$
	1936
	from which
	A juniper, 8 ins. diam., bears N. 46°E., 178 lks. dist mkd. $\frac{1}{4}$ S30BT.
	A juniper, 8 ins. diam., bears S. 57°15'W., 265 lks. dist., mkd. $\frac{1}{4}$ S31BT.
	Desc. gradual SE. slope.
46.40	Draw, 10 ft. deep, drains S. 30°E.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
53.50	Draw, 10 ft. deep, drains SE.
62.70	Old road, bears N. 30°W. and S. 30°E.
68.60	Old road, bears N. 30°E. and S. 30°W.
78.40	Draw, 10 ft. deep, drains SE.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 1 and 2, sec. 31, and lots 7 and 8 sec. 30, with brass cap mkd. <div><div><div>S 30</div><div>7 8</div><div>2 1</div><div>S31</div></div><div>✓</div></div>
	1936
	from which
	A juniper, 5 ins. diam., bears S. 50°45'E., 120 lks. dist., mkd. LLS31BT.
	No other bearing trees available.
92.50	On NE. slope, 140 ft. above lot cor. Intersect the W. bdy. of the Tp. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 30 and 31, T. 27 S., R. 12 W., with brass cap mkd. <div><div><div>T27S R13W S25</div><div>T27S ✓ S30 S31 R12W</div><div>C C</div></div></div>
	1936
	from which
	A pinon, 10 ins. diam., bears N. 52°30'E., 131 lks. dist., mkd. T.27SR12WS30 CCBT.
	No other bearing trees available.
	From this cor., the cor. secs. 25 and 36, T. 27 S., R. 13 W., heretofore described, bears S. 0°26'E., 86 lks. dist.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, juniper, and pinon.
	Fair winter grazing land.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	From the cor. of secs. 29, 30, 31, and 32.
	N. 0°03'W., bet. secs. 29 and 30.
	Over rolling bench land, through scattering timber and dense short undergrowth; desc. gradual NE. slope.
5.60	Wash, 40 lks. wide, 4 ft. deep, in bottom of draw, 10 ft. deep, drains SE.; asc. gradual SW. slope.
9.70	Spur, 30 ft. above draw, projects SE.; desc. NE. slope.
10.70	Old road, bears N. 70°W. and S. 70°E.
15.60	Draw, 40 ft. below spur, drains S. 60°E.; asc. gradual SW. slope.
21.00	Spur, 30 ft. above draw, projects SE.; desc. gradual NE. slope.
26.90	Wash, 30 lks. wide, 3 ft. deep, in bottom of draw, 35 ft. below spur, drains SE.; asc. SW. slope.
40.00	On SW. slope, 105 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S30} \mid \text{S29} \\ 1936 \end{array}$
	deposit a
	volcanic stone, 10x8x6 ins., at base of post, mkd. X.
	No bearing trees available.
50.80	Ridge, 40 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. gradual NE. slope.
56.20	Head of draw, 35 ft. below ridge, drains SE.; asc. gradual SW. slope.
58.70	Spur, 15 ft. above head of draw, projects NE.; desc. steep NW. slope.
66.10	Draw, 60 ft. below spur, drains E.; asc. steep SW. slope.
70.60	Spur, 40 ft. above draw, projects S. 60°E.; desc. steep NE. slope.
79.20	Wash, 50 lks. wide, 2 ft. deep, in bottom of wide draw, 60 ft. below spur, drains SE.; asc. gradual S. slope.
79.90	Old road, bears N. 70°W. and S. 70°E.
80.00	On gradual S. slope, 10 ft. above wash.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19, 20, 29, and 30, with brass cap mkd.

T27S R12W
 S19 S20
 S30 S29

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

from which

A juniper, 10 ins. diam., bears N. 88°15'E.,
500 lks. dist., mkd. T27SR12WS20BT.

A juniper, 8 ins. diam., bears S. 81°15'E., 473
lks. dist., mkd. T27SR12WS29BT.

A juniper, 8 ins. diam., bears S. 81°45'W., 258 lks.
dist., mkd. T27SR12WS30BT.

A juniper, 6 ins. diam., bears N. 40°W., 190 lks.
dist., mkd. T27SR12WS19BT.

From this cor., a U. S. Geological Survey Bench Mark bears
N. 34°32'W., 2.20 chs. dist., a brass cap, 3 ins. diam.,
firmly set in a volcanic outcrop, mkd.; 6,217 ft. above
sea level.

Land, rolling and broken bench land, with a general south-
easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep,
mixed with rock and gravel; 4th rate. Volcanic formation

Undergrowth, sage and black brush, shadscale, yellowtop,
Russian thistle, grass and weeds.

Timber, juniper.

Fair winter grazing land.

East, on a random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the N. and S. line, 2 lks. S. of the cor., secs.
20, 21, 28, and 29.

Thence

S. 89°59'W., on true line bet. secs. 20 and 29.

Over rolling and broken bench land, through scattering
timber and dense short undergrowth; desc. gradual SW.
slope.

4.00 Head of draw, 10 ft. below sec. cor., drains SE.; thence
over rolling land.

13.80 Draw, 15 ft. deep, drains SE.

17.60 Old road, bears N. 35°W. and S. 35°E.

32.30 Draw, 20 ft. deep, drains S. 30°E.

36.50 Spur, 15 ft. high, projects SE. about 8.00 chs. dist. to
end.

40.01 In swale, 10 ft. deep, drains SE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	$\frac{1}{4} \frac{S 20}{S 29} \checkmark$ <p>1936</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. gradual NE. slope.</p>
44.00	Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. gradual SW. slope.
51.20	Draw, 10 ft. below spur, drains SE.; asc. gradual E. slope
65.10	Enter top of wide spur, 50 ft. above draw, projects S., bears N.; asc. gradually over top of spur.
73.00	Leave top of spur, projects SE., bears N.; desc. steep SW. slope.
77.30	Wash, 30 lks. wide, 3 ft. deep, in bottom of draw, 40 ft. below spur, drains S. 30°E.
80.02	The cor. secs. 19, 20, 29, and 30..
	Land, rolling and broken bench land, with a general south-easterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, scattering juniper on extreme west portion of mile
	Fair winter grazing land.
	West, on true line bet. secs. 19 and 30.
	Over rolling and broken bench land, through scattering timber and dense short undergrowth; desc. gradual SE. slope.
5.20	Wash, 50 lks. wide, 2 ft. deep, in bottom of draw, 10 ft. below sec. cor., drains S. 70°E.
7.60	Old road, bears NE. and SW.
21.00	Wide draw, 15 ft. deep, drains N. 60°E.; asc. gradual NE. slope.
33.30	Spur, 135 ft. above sec. cor., projects SE. about 6.00 chs. dist. to end; desc. gradual SW. slope.
37.10	Draw, 25 ft. below spur, drains SE.; asc. NE. slope.
40.00	On NE. slope, 25 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

main C

Chains

$$\frac{1}{2} \frac{S 19}{S 30}$$

1936

from which

A juniper, 6 ins. diam., bears N. 58°W., 30 lks. dist. mkd. $\frac{1}{2}$ S19BT.

A juniper, 10 ins. diam., bears S. 72°15'E., 71 lks. dist., mkd. $\frac{1}{2}$ S30BT.

- 49.00 Spur, 20 ft. above $\frac{1}{2}$ sec. cor., projects S. 30°E.; desc. gradual SW. slope.
- 57.50 Draw, 10 ft. below spur, drains S. 60°E.; asc. steep NE. slope.
- 64.30 Spur, 70 ft. above draw, slopes NE. 2.00 chs. dist. to end; desc. steep NW. slope.
- 67.10 Draw, 30 ft. below spur, drains NE.; asc. steep SE. slope
- 73.00 Spur, 85 ft. above draw, slopes S. 2.00 chs. dist. to end; steep SW. slope.
- 78.10 Draw, 40 ft. below spur, drains S. 30°E.; asc. gradual NE. slope.
- 80.00 On gradual NE. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 1 and 2, sec. 30, and 7 and 8, sec. 19, with brass cap mkd.

$$\begin{array}{r} S 19 \\ 8 \quad 7 \\ 2 \quad 1 \\ \hline S 30 \end{array}$$

1936

from which

A juniper, 6 ins. diam., bears N. 81°45'E., 130 lks. dist., mkd. L7S19BT.

A juniper, 6 ins. diam., bears S. 32°E., 189 lks. dist., mkd. L1S30BT.

No other bearing trees available.

- 89.30 Saddle in ridge, 60 ft. above lot cor., bears N. 10°W. and S. 10°E.; desc. SW. slope.
- 93.06 Intersect the W. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor., secs. 19 and 30, T. 27 S., R. 12 W., with brass cap mkd.

$$\begin{array}{r} T27S \\ R13W \\ S24 \\ \hline T27S \\ S19 \\ S30 \\ R12W \end{array}$$

1936

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

from which

A juniper, 8 ins. diam., bears N. 53°E., 50 lks. dist
mkd. CCBT.

A juniper, 6 ins. diam., bears S. 66°30'E., 28 lks.
dist., mkd. CCBT.

Trees too scrubby for other marks.

From this point the cor. secs. 24 and 25, T. 27 S., R. 13
W., heretofore described, bears S. 0°26'E., 1.06 chs.
dist.

Land, rolling, broken with a general easterly exposure and
drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep,
mixed with rock and gravel, lying on volcanic bedrock;
4th rate. Volcanic formation.

Undergrowth, sage and black brush, shadscale, yellowtop,
Russian thistle, grass and weeds.

Timber, juniper.

Fair winter grazing land.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03'W., bet. secs. 19 and 20.

Over rolling and broken land, through scattering timber
and dense short undergrowth; asc. gradual SW. slope.

1.80 Spur, 10 ft. above sec. cor., slopes SE. 2.00 chs. dist.
to end; desc. gradual NE. slope.

6.00 Bend in wash, 50 lks. wide, 3 ft. deep, in bottom of draw,
10 ft. below spur, drains SE. from N. 20°E.; also junction
of draw draining from NW.; asc. gradual SE. slope.

13.30 Old road, bears N. 30°E. and S. 30°W.

21.70 Spur, 50 ft. above wash, projects NE.; desc. gradual NW.
slope.

34.50 Draw, 20 ft. below spur, drains E.; asc. gradual SW. slope

39.10 Spur, 40 ft. above draw, projects S. 60°E.; desc. gradual
NE. slope.

40.00 On gradual NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, to solid rock, and in a mound of stone to top,
for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S19 $\frac{1}{4}$ S20

1936

from which

SUBDIVISION OF TOWNSHIP 37, SOUTH, RANGE 12, WEST

Chains		Chains
	A juniper, 8 ins. diam., bears N. 61°30'E., 110 lks. dist., mkd. $\frac{1}{2}$ S20BT.	
	A juniper, 12 ins. diam., bears N. 42°45'W., 127 lks. dist. mkd. $\frac{1}{2}$ S19BT.	
41.20	Wash, 60 lks. wide, 4 ft. deep, drains SE.; asc. gradual SW. slope.	
42.00	Old road, bears N. 80°W. and S. 80°E.	
51.30	Ridge, 60 ft. above wash, bears NW. and S. 70°E.; electric power line bears N. 73°40'W. and S. 73°40'E.; desc. gradual NE. slope.	
61.10	Wash, 1.70 chs. wide, 4 ft. deep, in bottom of draw, 40 ft. below ridge, drains S. 60°E.; asc. steep S. slope.	
70.70	Spur, 160 ft. above wash, projects W. 2.00 chs. dist. to rocky ledge; desc. steep NW. slope.	
80.00	On gradual NW. slope, 110 ft. below spur.	
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 17, 18, 19, and 20, with brass cap mkd.	
	T27S R12W	
	S18 S17	
	S19 S20	
	1936	
	raise a mound	
	of stone, 3 ft. base, 2 ft. high, W. of cor.	
	No bearing trees available.	
	Land, rolling and broken with a general southeasterly exposure and drainage.	
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel; 4th rate. Volcanic formation.	
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.	
	Timber, juniper and pinon.	
	Fair winter grazing land.	
40.00	N. 89°59'E., on a random line bet. secs. 17 and 20.	
	Set temp. $\frac{1}{2}$ sec. cdr.	
80.06	Intersect a N. and S. line, 2 lks. S. of the cor. secs. 16, 17, 20, and 21.	
	Thence	
	S. 89°58'W., on true line, bet. secs. 17 and 20.	
	Over rolling bench land, through dense short undergrowth.	

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
4.00	Wash, 1.50 chs. wide, 4 ft. deep, in bottom of wide draw, 15 ft. deep, drains S. 60°E.
23.30	Telephone line, bears N. 66°06'W. and S. 66°06'E.
29.10	Utah State Highway No. 21, bears N. 87°30'W. and S. 77°30'E.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 17
	$\frac{1}{4}$ ———
	S. 20
	1936
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
53.60	Telephone line, bears N. 71°26'W. and S. 71°26'E.
58.10	Old road, bears N. 10°W. and S. 70°E.
65.70	Spur, 20 ft. high, slopes N. about 500 chs. dist., to end; desc. W. slope.
68.90	Draw, 10 ft. below spur, drains NE.; asc. gradual E. slope
73.60	Spur, 30 ft. above draw, projects N. about 5.00 chs. dist to end; desc. gradual W. slope.
80.06	The cor. secs. 17, 18, 19 and 20.
	Land, rolling bench land, with a general easterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	No timber.
	Fair winter grazing land.
	West, on true line, bet. secs. 18, and 19.
	Over rolling and broken land, through scattering timber and dense short undergrowth.
4.60	Wash, 80 lks. wide, 6 ft. deep, drains S.
17.70	Wash, 50 lks. wide, 5 ft. deep, drains SE.
21.90	Tracks of a branch line of the Union Pacific Railroad bears N 72°37'E. to Milford and S. 74°00'W. to Frisco.
24.40	Spur, 20 ft. high, projects; desc. gradual W. slope.
24.50	Telephone line, bears N. 72°37'E. and S. 74°W.
33.90	Wash, 1.00 chs. wide, 2 ft. deep, drains SE.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
40.00	Set an iron post, 3-ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 18 \\ \frac{1}{4} \overline{) 8} \\ S\ 19 \end{array}$
	1936
	from which
	A juniper, 12 ins. diam., bears N. 14° E., 209 lks. dist., mkd. $\frac{1}{4}$ S18BT.
	A juniper, 8 ins. diam., bears S. $56^{\circ}30'$ E., 147 lks. dist., mkd. $\frac{1}{4}$ S19BT.
51.10	Rise, 30 ft. high, bears N. and S.
55.40	Wash, 50 lks. wide, 4 ft. deep, drains S.; asc. gradual E. slope.
60.10	Trench, 30 lks. wide, 10 ft. deep, bears N. 1.00 ch. dist. and S. 1.00 ch. dist.
67.20	Rise, 70 ft. above wash, bears N. and S.; desc. gradual W. slope.
74.30	Rise, 20 ft. high, bears N. and S.; desc. W. slope.
80.00	On gradual W. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 1 and 2, sec. 19, and 7 and 8, sec. 18, with brass cap mkd.
	$\begin{array}{r} S18 \\ 7\ 8 \\ 2\ 1 \\ S19 \end{array}$
	1936
	from which
	A juniper, 8 ins. diam., bears S. $29^{\circ}45'$ W., 90 lks. dist., mkd. L2S19BT.
	A juniper, 12 ins. diam., bears N. 48° W., 58 lks. dist., mkd. L7S18BT.
	No other bearing trees available.
80.50	Wash, 30 lks. wide, 3 ft. deep, drains S. 30° E.; asc. gradual NE. slope.
85.00	Rise, 25 ft. above wash, bears S. 20° E. and N. 20° W.; desc. gradual SW. slope.
86.30	Draw, 20 ft. below rise, drains S. 15° E.
87.90	Electric power line, bears N. 14° E. and S. 14° W.
92.32	Intersect the W. bdy. of Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 18 and 19, T. 27 S., R. 12 W., with brass cap mkd.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

T27S	T27S	
R13W	S18	C
S13	S19	C
	R12W	

1936

raise a mound

of stone, 3 ft. base, 2 ft. high, E. of cor.

No bearing trees available.

From this point the cor. secs. 13 and 24, T. 27 S., R. 13 W., heretofore described, bears S. $0^{\circ}20'W.$, 1.63 chs. dist.,

Land, rolling and broken, with a general southerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.

Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.

Timber, scattering juniper.

Fair winter grazing land.

From the cor. of secs. 17, 18, 19 and 20.

N. $0^{\circ}03'W.$, bet. secs. 17 and 18.

Over rolling and broken land, through scattering timber and dense short undergrowth.

4.50 Old road, bears NE. and SW.

6.00 Tracks of a branch line of the Union Pacific Railroad, bears N. $72^{\circ}36'E.$ to Milford and S. $72^{\circ}36'W.$ to Frisco.

6.50 Telephone line bears N. $72^{\circ}36'E.$ and S. $72^{\circ}36'W.$

9.00 Telephone line bears N. $71^{\circ}25'W.$ and S. $71^{\circ}25'E.$

11.80 Utah State Highway, No. 21, bears N. $47^{\circ}30'W.$, and S. $70^{\circ}30'E.$

12.40 Wash, 20 lks. wide, 4 ft. deep, drains SE.; asc. steep SW. slope.

13.20 Telephone line, bears N. $51^{\circ}30'W.$ and S. $51^{\circ}30'E.$

25.30 Top of ascent, on W. slope of hill, 115 ft. above sec. cor., bears E., slopes, W. 3.50 chs. dist. to base; desc. steep NW. slope.

28.90 Spur, 15 ft. below top of asc. projects NW.; desc. gradual NE. slope.

35.60 Draw, 60 ft. below spur, drains NE.; asc. gradual SE. slope.

37.50 Spur, 10 ft. above draw, slopes NE., 2.00 chs. dist. to

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

end; desc. gradual NW. slope.

40.00

On gradual NW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S18} \cdot \mid \text{S17} \end{array}$$

1936

from which

A juniper, 6 ins. diam., bears N. 59°15'E., 79 lks. dist., mkd. $\frac{1}{4}$ S17BT.A juniper, 10 ins. diam., bears S. 48°15'W., 67 lks. dist., mkd. $\frac{1}{4}$ S18BT.

41.60

Draw, 15 ft. deep, drains E., asc. gradual SE. slope.

45.80

Spur, 40 ft. above $\frac{1}{4}$ sec. cor., projects NE.; desc. gradual NW. slope.

50.70

Draw, 10 ft. below spur, drains SE.; asc. gradually over rolling bench land.

54.20

Wash, 30 lks. wide, 4 ft. deep, drains SE.

57.50

Old road, bears NW. and SE.

59.10

Wash, 50 lks. wide, 4 ft. deep, drains SE.

66.00

Draw, 20 ft. deep, drains SE.

69.50

Ridge, 85 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. gradual NE. slope.

72.60

Draw, 15 ft. below ridge, drains NE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 8, 17, and 18, with brass cap mkd.

$$\begin{array}{c} \text{T27S R12W} \\ \text{S7} \mid \text{S8} \\ \hline \text{S18} \mid \text{S17} \end{array}$$

1936

from which

A pinon, 5 ins. diam., bears N. 28°45'E., 1.31 chs. dist., mkd. T27SR12WS8BT.

A juniper, 3 ins. diam., bears S. 21°15'E., 1.64 chs. dist., mkd. BT.

A pinon, 4 ins. diam., bears S. 46°15'W., 3.30 chs. dist., mkd. T27SR12WS18BT.

A pinon, 6 ins. diam., bears N. 13°45'W., 280 lks. dist., mkd. T27SR12WS7BT.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	Land, rolling and broken bench land, with a general south-easterly exposure and drainage.
	Soil, shallow light colored clay from 1 to 4 ft. deep, mixed with rock and gravel lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, juniper and pinon.
	Fair winter grazing land.
	N. 89°58'E., on a random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect the N. and S. line, 5 lks. N. of the cor. secs. 8, 9, 16, and 17.
	Thence
	West, on true line, bet. secs. 8 and 17.
	Over rolling and broken bench land, through scattering timber and dense short undergrowth; asc. gradual NE. slope
1.50	Rise, 10 ft. above sec. cor., bears NW. and SE.; desc. gradual SW. slope.
11.00	Draw, 15 ft. below rise, drains SE.
20.00	Draw, 15 ft. deep, drains NE. from W.; thence along bottom lands of draw.
29.40	Leave draw, drains E. from N. 60°W.; asc. gradual NE. slope
40.01	On ridge, 70 ft. above draw, bears NW. and SE.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S8}{S17}$
	1936
	from which
	A juniper, 4 ins. diam., bears N. 20°W., 365 lks. dist., mkd. $\frac{1}{4}$ S8BT.
	A juniper, 6 ins. diam., bears S. 2°15'W., 461 lks. dist., mkd. $\frac{1}{4}$ S17BT.
	Desc. gradual SW. slope.
45.40	Wash, 20 lks. wide, 2 ft. deep, drains S. 30°E.
50.30	Draw, 20 ft. below ridge, drains SE.; asc. gradual NE. slope.
61.00	Old road, bears N. 30°E. and S. 30°W.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
64.00	Ridge, 75 ft. above draw, bears NW. and SE.; desc. gradual SW. slope.
70.00	Draw, 20 ft. below ridge, drains SE.
80.02	The cor. secs. 7, 8, 17, and 18.
	Land, rolling and broken bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, juniper and pinon.
	Fair winter grazing land.
	West, on true line, bet. secs. 7 and 18.
	Over rolling and broken land, through scattering timber and dense short undergrowth.
8.00	Junction of draws, 15 ft. deep, from NW. and N. 20°W., drains S. 60°E.; asc. gradual NE. slope.
14.20	Ridge, 50 ft. above sec. cor., bears NW. and SE.; desc. gradual SW. slope.
16.90	Wash, 30 lks. wide, 2 ft. deep, in bottom of wide draw, 15 ft. below ridge drains S. 30°E.; asc. gradual SE. slope.
17.00	Traveled road, bears NW. and SE.
19.70	Point of spur, 15 ft. above wash, slopes SE. 50 lks. dist. to end.
22.30	Draw, 15 ft. below point of spur, drains SE.
25.60	Old road, bears NE. and S. 70°W.
29.50	From this point a U. S. Geological Survey bench mark bears S, 23 lks. dist., a brass cap, 3 ins. diam. firmly set in a volcanic outcrop, mkd.; 6,560 ft. above sea level.
35.30	Ridge, 60 ft. above draw, bears S. 30°E. and N. 60°W.; desc. gradual SW. slope.
40.00	On gradual SW. slope, 15 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S7 \cdot 7 \\ \hline S18 \end{array}$
	1936
	from which
	A juniper, 6 ins. diam., bears N. 48°W., 28 lks.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	dist., mkd. $\frac{1}{4}$ S7ET.
	A juniper, 8 ins. diam., bears S. $7^{\circ}30'$ W., 69 lks. dist., mkd. $\frac{1}{4}$ S18BT.
40.60	Draw, 20 ft. below ridge, drains SE.; asc. gradual NE. slope.
47.50	Spur, 20 ft. above draw, projects SE.; desc. gradual SW. slope.
54.00	Draw, 10 ft. deep, drains SE.
59.70	Old furnace pit, 20 ft. long, 6 ft. wide, 6 ft. deep.
65.20	Draw, 10 ft. deep, drains S. 80° E.
67.90	Electric power line, bears N. $13^{\circ}56'$ E. and S. $13^{\circ}56'$ W.
69.10	Old road, bears NE. and SW.
70.80	Draw, 10 ft. deep, drains SE.
73.20	Draw, 15 ft. deep, drains SE. from N. 70° W.; asc. gradual NE. slope.
80.00	On gradual NE. slope, 95 ft. above $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 1 and 2, sec. 18, and 15, and 16, sec. 7, with brass cap mkd. <div style="text-align: center;"> S 7 15 16 <hr/> 211 S18 1936 </div> <div style="text-align: right;">from which</div> A juniper, 4 ins. diam., bears S. $6^{\circ}30'$ E., 168 lks. dist., mkd. L1S18BT. A pinon, 4 ins. diam., bears N. $16^{\circ}45'$ W., 165 lks. dist., mkd. L7S7BT. No other bearing trees available.
81.10	Bend in draw, 15 ft. deep, drains N. 80° E. from the NW.
91.85	On rolling bench land, 45 ft. above lot cor.; intersect the W. bdy. of the Tp. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 7 and 18, T. 27 S., R. 12 W., with brass cap mkd. <div style="text-align: center;"> <div style="display: inline-block; vertical-align: middle;"> T27S R13W S12 </div> <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <div style="border-left: 1px solid black; padding-left: 5px;"> T27S S7 C S18 C R12W </div> </div> </div> <div style="text-align: center;">1936</div> <div style="text-align: right;">from which</div> A juniper, 8 ins. diam., bears N. $13^{\circ}45'$ E., 159 lks. dist., mkd. T27SR12WS7CCBT.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

A pinon, 5 ins. diam., bears S. $44^{\circ}45'E.$, 46 lks. dist., mkd. T27SR12WS18CCBT. ✓

From this point, the cor. secs. 12 and 13, T. 27 S., R. 13 W., heretofore described, bears S., 1.81 chs. dist.

Land, rolling and broken bench land, with a general southeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.

Undergrowth; sage and black brush, yellowtop, shadscale, Russian thistle, grass and weeds.

Timber, juniper and pinon.

Fair winter grazing land.

From the cor. secs. 7, 8, 17, and 18.

N. $0^{\circ}03'W.$, bet. secs. 7 and 8.

Over rolling mountainous land, through scattering timber and dense short undergrowth; asc. gradual SW. slope.

7.00 Spur, 15 ft. above sec. cor., projects SE.; desc. NE. slope.

10.70 Junction of draws, 20 ft. below spur, drains SE. from NW. and N. $60^{\circ}W.$; asc. steep SW. slope.

20.00 Ridge, 65 ft. above sec. cor., bears NW. and SE.; desc. gradual NE. slope.

24.30 Draw, 15 ft. below ridge, drains SE.; asc. gradual SE. slope.

30.00 Rise, 15 ft. above draw, bears N. $70^{\circ}W.$ and S. $70^{\circ}E.$; desc. gradual NE. slope.

33.00 Draw, 15 ft. below rise, drains SE.; asc. gradual SE. slope.

35.00 Old road, bears N. $70^{\circ}E.$ and S. $70^{\circ}W.$

39.00 Ridge, 40 ft. above draw, bears N. $70^{\circ}W.$ and S. $70^{\circ}E.$; desc. steep NE. slope.

40.00 On steep NE. slope, 10 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S7|S8

1936

from which

A juniper, 4 ins. diam., bears N. $32^{\circ}E.$, 262 lks. dist., mkd. $\frac{1}{4}$ S8BT.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	A juniper limb, 6 ins. diam., bears N. 48°30'W., 117 lks. dist., mkd. $\frac{1}{4}$ S7BT.
46.50	Wash, 20 lks. wide, 2 ft. deep, in bottom of draw, 40 ft. below $\frac{1}{4}$ sec. cor., drains S. 80°E.; asc. steep SW. slope.
61.90	Ridge, 110 ft. above wash, bears N. 60°W. and S. 60°E.; desc. steep NE. slope.
74.30	Draw, 65 ft. below ridge, drains E.; asc. gradual SW. slope.
80.00	On spur, 30 ft. above draw, projects SE. from the W. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock and in a mound of stone to top, for cor. secs. 5, 6, 7, and 8, with brass cap mkd. <div style="text-align: center;">T27S R12W S 6 S 5 ----- S 7 S 8 1936</div>
	from which A pinon, 4 ins. diam., bears S. 60°45'W., 2.03 chs. dist., mkd. T27SR12WS7BT.
	No other bearing trees available.
	Land, rolling and mountainous, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic formation.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, juniper and pinon.
	Fair winter grazing land.
	East, on a random line, bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect the N. and S. line, 5 lks. S. of the cor. secs. 4, 5, 8, and 9.
	Thence S. 89°58'W., on true line, bet. secs. 5 and 8.
	Over rolling bench land, through scattering timber and dense short undergrowth.
11.50	Draw, 20 ft. deep, drains S. 60°E.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	$\frac{1}{4} \cdot \frac{S 5}{S 8}$
	1936
	from which
	A juniper, 5 ins. diam., bears N. 9°30'W., 137 lks. dist., mkd. $\frac{1}{4}$ S5BT.
	A juniper, 8 ins. diam., bears S. 24°15'W., 23 lks. dist., mkd. $\frac{1}{4}$ S8BT.
40.40	Old road, bears N. 20°W. and S. 20°E.
42.50	Draw, 10 ft. deep, drains S. 60°E.
58.20	Draw, 30 ft. deep, drains S. 60°E.
60.90	Draw, 10 ft. deep, drains S. 70°E.; asc. NE. slope.
69.90	Spur, 100 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. steep SW. slope.
73.80	Wash, 20 lks. wide, 1 ft. deep, in bottom of draw, 20 ft. below spur, drains SE.; asc. gradual NE. slope.
80.06	The cor. secs. 5, 6, 7, and 8.
	Land, rolling bench land, with a general southeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on a heavy clay subsoil; 3rd rate.
	Undergrowth, sage and black brush, shadscale, yellowtop, Russian thistle, grass and weeds.
	Timber, juniper and pinon.
	Fair winter grazing land.
	West, on true line, bet. secs. 6 and 7.
	Over rolling mountainous land, through scattering timber and dense short undergrowth; asc. gradually along top of spur, projects SE. from the W.
11.00	Leave top of spur, 75 ft. above sec. cor., projects E. and bears SW.; desc. gradual NW. slope.
20.70	Base of desc. on NW. slope, of spur, 20 ft. below top of spur, bears N. and S.; asc. gradually over NE. slope.
32.80	Head of draw, drains NE.; asc. steep SE. slope.
39.00	Spur, 110 ft. above base of desc., projects N. 60°E.; desc. gradual NW. slope of spur.
40.00	On gradual NW. slope of spur, 15 ft. below top.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	$\frac{1}{4} \begin{array}{r} S 6 \\ S 7 \end{array}$ <p>1936</p> <p>from which</p> <p>A juniper, 4 ins. diam., bears N. 30°15'E., 257 lks. dist., mkd. $\frac{1}{4}$S6BT.</p> <p>A juniper, 6 ins. diam., bears S. 28°30'W., 137 lks. dist., mkd. $\frac{1}{4}$S7BT.</p>
46.70	Draw, 55 ft. below $\frac{1}{4}$ sec. cor.; drains N. 60°E.; asc. steep SE. slope.
57.60	Spur, 115 ft. above draw, projects SE. 3.00 chs. dist. to end; desc. gradual SW. slope.
59.05	From this point, U. S. Mineral Monument No. 4, San Francisco Mining District, bears S. 1°16'E., 31.32 chs. dist., a pine post, 4 ins. square, firmly set in a large mound of stone, mkd. USMM4 on SE. face.
68.10	Draw, 15 ft. below spur, drains S. 70°E.; asc. gradual NE. slope.
73.50	Ridge, 65 ft. above draw, bears NW. and S. 70°E.; desc. gradual SW. slope.
79.40	Wash, 30 lks. wide, 2 ft. deep, in bottom of draw, 15 ft. below ridge, drains SE.; asc. gradual NE. slope.
80.00	On gradual NE. slope, 10 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. lots 1 and 2, sec. 7, and 10 and 11, sec. 6, with brass cap mkd.
	$\begin{array}{r} S 6 \\ 10 11 \\ \hline 4 \quad 5 \end{array}$ <p>S 7</p> <p>from which</p> <p>A juniper, 6 ins. diam., bears S. 54°E., 12 lks. dist., mkd. L3S7BT.</p> <p>A juniper, 10 ins. diam., bears N. 54°W., 35 lks. dist., mkd. L10S6BT.</p> <p>No other bearing trees available.</p>
91.00	Draw, 10 ft. deep, drains N. 70°E.; asc. gradual SE. slope
91.82	Intersect the W. bdy. of Tp.
	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for closing cor. secs. 6 and 7, T. 27 S., R. 12 W., with brass cap mkd.

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains

1936

from which

A pinon, 5 ins. diam., bears N. 41°E., 39 lks. dist., mkd. T27SR12WS6CCBT.

A juniper, 6 ins. diam., bears S. 11°15'E., 168 lks. dist., mkd. T27SR12WS7CCBT.

From this cor. the cor. secs. 1 and 12, T. 27 S., R. 13 W. heretofore described, bears S. 1.78 chs. dist.

Land, rolling and mountainous, with a general easterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic and limestone formation.

Undergrowth, sage and black brush, yellowtop, mountain rush, Russian thistle, grass and weeds.

Timber, juniper and pinon.

Fair winter grazing land.

From the cor. of secs. 5, 6, 7, and 8.

N. 0°09'E., on a random line, bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

67.42 Intersect the N. bdy. of Tp., 8 lks. W. of the cor. secs. 5, 6, 31, and 32, an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the survey of T. 26 S., R. 12 W., Group 93, Utah.

Thence

S. 0°13'W., on true line, bet. secs. 5 and 6.

Over rolling mountainous land, through scattering timber and dense short undergrowth; desc. steep SW. slope.

2.70 Draw, 20 ft. deep, drains SE.; asc. gradual NE. slope.

10.20 Spur, 20 ft. ft. above draw, projects S. 60°E.; desc. gradual SW. slope..

16.00 Draw, 10 ft. below spur, drains S. 80°E.; asc. gradual N. slope.

27.42 On spur, 40 ft. above draw, projects E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S6 $\frac{1}{4}$ S5

1936

SUBDIVISION OF TOWNSHIP 27 SOUTH, RANGE 12 WEST

Chains	
	from which
	A juniper, 5 ins. diam., bears S. 17°E., 321 lks. dist., mkd. $\frac{1}{4}$ S5BT.V
	A juniper, 8 ins. diam., bears N. 20°15'W., 188 lks. dist., mkd. $\frac{1}{4}$ S6BT.V
	Desc. gradual S. slope of spur.
30.70	Draw, 75 ft. below spur, drains E.; asc. gradual N. slope.
33.40	Spur, 15 ft. above draw, projects E.; desc. gradual S. slope.
36.90	Draw, 15 ft. below spur, drains E.; asc. gradual N. slope.
39.90	Spur, 10 ft. above draw, projects S. 80°E.; desc. gradual S. slope.
45.50	Draw, 20 ft. below spur, drains E.; asc. gradual N. slope.
51.60	Spur, 20 ft. above draw, projects E.; desc. steep broken S. slope.
62.30	Wash, 20 lks. wide, 2 ft. deep, in bottom of wide draw, 60 ft. below spur, drains SE.; asc. gradual NE. slope.
67.42	The cor. secs. 5, 6, 7, and 8.
	Land, rolling and mountainous, with a general easterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on volcanic bedrock; 4th rate. Volcanic and limestone formation.
	Undergrowth, sage and black brush, yellowtop, mountain rush, Russian thistle, grass and weeds.
	Timber, juniper and pinon.
	Fair winter grazing land.

GENERAL DESCRIPTION

The land embraced in township 27 S., R. 12 W., is desert in character, with high rolling hills in the southeastern, northeastern, and western portions; the balance of the township is gently rolling bench land broken by many draws and washes. The general elevation of the township ranges from about 5,500 ft. to 6,800 ft. above sea level.

The extreme southeast portion of the township drains northerly to Frisco Wash which is the main drainage for this and surrounding townships. This wash enters the township near the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, and drains in a northeasterly direction, leaving the township near the cor. of secs. 24 and 25, on the east boundary. The remainder of the township drains in a southeasterly direction to Frisco Wash.

The soil in the hilly region is a light colored clay, from 1 to 4 ft. deep, mixed with rock and gravel, lying on volcanic and limestone bedrock. The soil on the bench lands is a light colored clay, lying on a heavy clay sub-

GENERAL DESCRIPTION

soil. The soil in the township, general, may be classed as third rate.

Scattering juniper and pinon timber is found in the hilly regions of the township.

The undergrowth is a dense short growth of sage and black brush, yellowtop, shadscale, Russian thistle, mountain rush, grass and weeds.

The township in general is suitable for a grazing range for stock in the winter months, or in the seasons when snow is available for watering purposes.

A water tank and pump house at a well is located in the NE $\frac{1}{4}$, SW $\frac{1}{4}$ of sec. 26, near the bottom land of Frisco Wash, constructed by the Emergency Conservation Works in cooperation with the Grazing Division of the Department of the Interior. Water is also pumped from the shaft of the Quadmetal Mine, located in the SE $\frac{1}{4}$, NW $\frac{1}{4}$, sec. 7. With these two exceptions, no water was found within the township.

There are several patented mining claims in the Beaver Lake Mining District in the E $\frac{1}{2}$ of sec. 1 and the NE $\frac{1}{4}$ of sec. 12. There are also a few patented mining claims in the San Francisco Mining District in the western portion of sec. 7. In addition to these, there are also mining claim locations, shafts, and small prospects in this area, indicating that there has been considerable activity looking to the development of ore. The Quadmetal Mine, in operation at the time of the survey, is located in the SE $\frac{1}{4}$, NW $\frac{1}{4}$ of sec. 7, employing approximately 19 men.

No indications of coal, oil, or oilshale, were observed in the township.

Utah State Highway, No. 21, an improved gravel road, passes through the central portion of the township, entering the township on the east boundary near the $\frac{1}{4}$ sec. cor. of sec. 25, and bearing northwesterly, leaving the township on the west boundary near the cor. of secs. 18 and 19. There are numerous old roads, passable to automobiles and used by stockmen and miners, throughout the township. A branch line of the Union Pacific Railroad between Milford, Utah and Frisco, Utah, pass through the central portion of the township, entering the township on the east boundary near the cor. of secs. 12 and 13, and bearing northwesterly into sec. 11, thence southwesterly, leaving the township on the west boundary near the cor. of secs. 18 and 19.

Electric power and telephone lines follow along the highway and railroad tracks. An electric power line enters the township on the west boundary of the township near the cor. of secs. 18 and 19 and bears northeasterly to the Quadmetal Mine.

The nearest town is Milford, Utah, which lies southeasterly approximately 10 miles distant.

The mean magnetic declination is 16°45'E.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

Elliot Bird, ~~U.S.~~ Surveyor, and
 I, We, Edward Eliason, Transitman, HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 29th day of July 1936,
 received from the district cadastral engineer for Utah, with assignment
 instructions dated August 10, 1936, ~~I~~ We have surveyed made a dependent resurvey of
 of a portion of the west boundary, independent resurvey of the south
 boundary, and a portion of the west boundary, resurvey of the east
 boundary, and survey of the subdivision of T. 27 S., R. 12 W.,
 of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by ~~us~~ and under ~~my~~ our direction, and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
 Salt Lake City, Utah. *Elliot Bird* U.S. Surveyor.
 March 31, 1937 *Edward Eliason* Transitman

CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,
 Denver, Colorado. DEC 16 1937, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of a portion of the
 west boundary, independent resurvey of the south boundary, and a
 portion of the west boundary, resurvey of the east boundary, and
 survey of the subdivision, of T. 27 S., R. 12 W., Salt Lake Meridian,
 Utah
 executed by Elliot Bird, ~~U.S.~~ Surveyor, and Edward Eliason, Transitman,
 under special instructions dated July 29, 1936, and assignment
 instructions dated August 10, 1936, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

Wm. H. Brown
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
 is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

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Page

4-078
(April 1938)

BOOK A-523

BOOK NO. "E"

FIELD NOTES

RETRACEMENT OF A PORTION OF THE EAST BOUNDARY, AND A PORTION OF
THE BOUNDARIES OF MINERAL CLAIMS; AND SURVEY OF THE SUBDIVISION,

T. 28 S., R. 12 W.

Of the Salt Lake Meridian,

In the State of Utah.

EXECUTED BY

Elliot Bird, U.S. Surveyor

and

Edward Eliason, Transitman

Under special instructions dated July 29, 1936, which provided
for the surveys included under Group No. 271, bearing the approval of the
Commissioner of the General Land Office under date of August 6, 1936
and assignment instructions dated August 10, 1936.

Survey commenced September 8, 1936.

Survey completed October 26, 1936.

BOOK A-523

INDEX DIAGRAM.

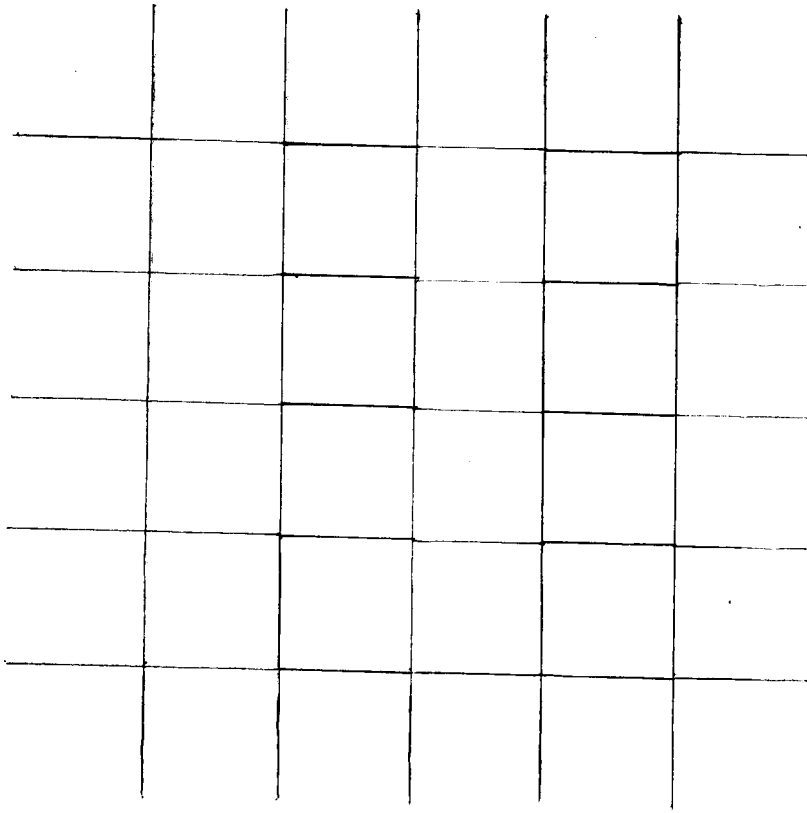
Township 28 South, Range 12 West

6	79	5	60	4	48	3	35	2	22	1	
78		78		59		47		34		21	
7	76	8	58	9	46	10	33	11	19	12	
75		74		57		44		31		18	
18	73	17	56	16	43	15	30	14	16	13	
72		71		55		42		29		14	3
19	69	20	54	21	41	22	28	23	12	24	3
68		57		53		40		27		10	
30	65	29	52	28	39	27	26	26	8	25	2
64		63		51		37		24		6	
31	61	32	49	33	36	24	23	35	4	36	1

6-161

Retracement of boundaries of mineral surveys, pages 81 to 83.

TOWNSHIP 28 SOUTH, RANGE 12 WEST.



Lines colored black were surveyed by Elliot Bird,
U. S. Surveyor.

Lines colored red were surveyed by Edward Eliason,
Transitman.

[illegible]

• **1997** – **1998** – **1999** – **2000** – **2001** – **2002** – **2003** – **2004** – **2005** – **2006** – **2007** – **2008** – **2009** – **2010** – **2011** – **2012** – **2013** – **2014** – **2015** – **2016** – **2017** – **2018** – **2019** – **2020** – **2021** – **2022** – **2023** – **2024** – **2025** – **2026** – **2027** – **2028** – **2029** – **2030** – **2031** – **2032** – **2033** – **2034** – **2035** – **2036** – **2037** – **2038** – **2039** – **2040** – **2041** – **2042** – **2043** – **2044** – **2045** – **2046** – **2047** – **2048** – **2049** – **2050** – **2051** – **2052** – **2053** – **2054** – **2055** – **2056** – **2057** – **2058** – **2059** – **2060** – **2061** – **2062** – **2063** – **2064** – **2065** – **2066** – **2067** – **2068** – **2069** – **2070** – **2071** – **2072** – **2073** – **2074** – **2075** – **2076** – **2077** – **2078** – **2079** – **2080** – **2081** – **2082** – **2083** – **2084** – **2085** – **2086** – **2087** – **2088** – **2089** – **2090** – **2091** – **2092** – **2093** – **2094** – **2095** – **2096** – **2097** – **2098** – **2099** – **2100** – **2101** – **2102** – **2103** – **2104** – **2105** – **2106** – **2107** – **2108** – **2109** – **2110** – **2111** – **2112** – **2113** – **2114** – **2115** – **2116** – **2117** – **2118** – **2119** – **2120** – **2121** – **2122** – **2123** – **2124** – **2125** – **2126** – **2127** – **2128** – **2129** – **2130** – **2131** – **2132** – **2133** – **2134** – **2135** – **2136** – **2137** – **2138** – **2139** – **2140** – **2141** – **2142** – **2143** – **2144** – **2145** – **2146** – **2147** – **2148** – **2149** – **2150** – **2151** – **2152** – **2153** – **2154** – **2155** – **2156** – **2157** – **2158** – **2159** – **2160** – **2161** – **2162** – **2163** – **2164** – **2165** – **2166** – **2167** – **2168** – **2169** – **2170** – **2171** – **2172** – **2173** – **2174** – **2175** – **2176** – **2177** – **2178** – **2179** – **2180** – **2181** – **2182** – **2183** – **2184** – **2185** – **2186** – **2187** – **2188** – **2189** – **2190** – **2191** – **2192** – **2193** – **2194** – **2195** – **2196** – **2197** – **2198** – **2199** – **2200** – **2201** – **2202** – **2203** – **2204** – **2205** – **2206** – **2207** – **2208** – **2209** – **2210** – **2211** – **2212** – **2213** – **2214** – **2215** – **2216** – **2217** – **2218** – **2219** – **2220** – **2221** – **2222** – **2223** – **2224** – **2225** – **2226** – **2227** – **2228** – **2229** – **2230** – **2231** – **2232** – **2233** – **2234** – **2235** – **2236** – **2237** – **2238** – **2239** – **2240** – **2241** – **2242** – **2243** – **2244** – **2245** – **2246** – **2247** – **2248** – **2249** – **2250** – **2251** – **2252** – **2253** – **2254** – **2255** – **2256** – **2257** – **2258** – **2259** – **2260** – **2261** – **2262** – **2263** – **2264** – **2265** – **2266** – **2267** – **2268** – **2269** – **2270** – **2271** – **2272** – **2273** – **2274** – **2275** – **2276** – **2277** – **2278** – **2279** – **2280** – **2281** – **2282** – **2283** – **2284** – **2285** – **2286** – **2287** – **2288** – **2289** – **2290** – **2291** – **2292** – **2293** – **2294** – **2295** – **2296** – **2297** – **2298** – **2299** – **2300** – **2301** – **2302** – **2303** – **2304** – **2305** – **2306** – **2307** – **2308** – **2309** – **2310** – **2311** – **2312** – **2313** – **2314** – **2315** – **2316** – **2317** – **2318** – **2319** – **2320** – **2321** – **2322** – **2323** – **2324** – **2325** – **2326** – **2327** – **2328** – **2329** – **2330** – **2331** – **2332** – **2333** – **2334** – **2335** – **2336** – **2337** – **2338** – **2339** – **2340** – **2341** – **2342** – **2343** – **2344** – **2345** – **2346** – **2347** – **2348** – **2349** – **2350** – **2351** – **2352** – **2353** – **2354** – **2355** – **2356** – **2357** – **2358** – **2359** – **2360** – **2361** – **2362** – **2363** – **2364** – **2365** – **2366** – **2367** – **2368** – <

TOWNSHIP 28 SOUTH, RANGE 12 WEST.

The survey of township 28 south, range 12 west, was commenced September 8, 1936, and executed with Buff and Buff light mountain transits, No. 18003, used by Elliot Bird, U. S. Surveyor, and No. 16725, used by Edward Eliason, Transitman. The instruments are equipped with Smith solar attachments and full vertical circles; the horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use on this survey by the District Cadastral Engineer, for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated August 10, 1936, and were in good condition and adjustment at the time of this survey. The solar attachments were not used, and all azimuths in this record are referred to true meridians determined by hour angle observations made upon Polaris during the progress of the survey. The lines were carried forward by double fore and back sights, and the bearings determined by deflection angles and calculated courses from the true meridians.

Measurements were made with Lallie steel ribbon tapes, 5 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain long, and found correct. Measurements were made on the slope and the vertical angle of each interval was determined by clinometers in good adjustment; only the horizontal equivalents are entered in the field note record.

The approximate geographic position of the southeast corner of township 28 south, range 12 west, as computed from data furnished with the special instructions, is approximate latitude $38^{\circ} 19' N.$, and longitude $113^{\circ} 08' W.$

September 18, 1936, I, Elliot Bird, U. S. Surveyor, using transit No. 18003, at the cor. of secs. 3, 4, 33, and 34, Tps. 28 and 29 S., R. 12 W., in approximate latitude $38^{\circ} 19' N.$, and longitude $113^{\circ} 12' W.$, at 8h 25.3m a.m. by my watch which carries correct 105th meridian time, as compared by radio time signals on this date, I make an hour angle observation on Polaris, west of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angles from a flag pole about 15 chains N., in the direction W. to Polaris.

Watch fast of l.m.t.-----0h 32.8m
 Local mean time of observation-----7h 52.5m a.m.^v
 Mean horizontal angle, flag pole
 to Polaris----- $1^{\circ} 20' W.$
 Azimuth of Polaris----- $1^{\circ} 20' W.$
 True bearing of flag pole-----North

RETRACEMENT OF A PORTION EAST BOUNDARY, T. 28 S., R. 12 W.

Retracement of survey executed by Julien Pausman
 U. S. Deputy Surveyor, in 1870, and resurveyed
 by John W. Dougall, U. S. Transitman, under
 Group No. 5, Utah, in 1911.

The cor. of Tps. 28 and 29 S., Rs. 11 and 12 W., is an

RETRACEMENT OF A PORTION EAST BOUNDARY, T. 28 S., R. 12 W

Chains	
	iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 11 W., group 5, Utah. From this cor. the shaft of a well developed mine, bears N. 17° 07' W., 73.41 chs. dist.
	Thence:
	North, along the E. bdy. of sec. 36.
30.54	Intersect line 3-4, Atlas No. 6 lode, survey No. 5683 N. 8° 23' E., 7.80 chs. from Cor. No. 3, which is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 3-5683, on NW. face.
40.00	The ¼ sec. cor. secs. 31 and 36, which is an iron post, 1 in. diam., set, marked, and witnessed as described in the official record.
63.14	Intersect line 1-5, Atlas No. 5 lode, survey No. 5683, N. 84° 10' W., 2.32 chs. from Cor. No. 5, and S. 84° 10' 5.13 chs. from Cor. No. 1. Cor. No. 5 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 5-5683, on SW. face. Cor. No. 1 is identical with Cor. No. 4, Atlas No. 4 lode, survey No. 5683, and Cor. No. 3, Atlas lode, Lot No. 57, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 1-5683, on SE. face, L4-3-5683, on SW. face, and US L57 P3, on NW. face.
80.00	The cor. of secs. 25 and 36, T. 28 S., R. 12 W., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record.
	North, along the E. bdy. of sec. 25.
0.88	The closing cor. of secs. 30 and 31, T. 28 S., R. 11 W., which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record.
17.11	Intersect line 4-5, John Kemple lode, Lot No. 49, S. 17° 57' W., 1.97 chs. from Cor. No. 4, and N. 17° 57' E. 9.42 chs. from point for Cor. No. 5. Cor. No. 5 is missing and the point for cor. was established at its record course and distance (S. 17° 57' W., 11.39 chs.) from Cor. No. 4. Cor. No. 4 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed US L49 P4, on SW. face.
30.86	Intersect line 1-4, Lydia No. 4 lode, survey No. 6021, S. 11° 18' W., 1.28 chs. from Cor. No. 1, identical with Cor. No. 4, Lydia No. 5 lode, survey No. 6021, a fir post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 1-6021-LY4, on SE. face, and 4-6021-LY5, on NE. face.
31.21	Intersect line 4-5, Nellie Fraction lode, survey No. 6478, N. 68° 41' E., 1.93 chs. from Cor. No. 5, which is a fir post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 5-6478-NF, on N. face.
40.00	The ¼ sec. cor. secs. 25 and 30, which is an iron post, 1 in. diam., set, marked, and witnessed as described in the official record.

RETRACEMENT OF A PORTION EAST BOUNDARY, T. 28 S., R. 12 W.

Chains	
77.81	Intersect line 3-4, Ethel lode, survey No. 6478, S. $33^{\circ} 24'$ E., 36 lks. from Cor. No. 3, which is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 3- 6478, on SE. face.
80.00	The cor. of secs. 24 and 25, T. 28 S., R. 12 W., which is an iron post, 3 ins diam., set, marked, and witnessed as described in the official record.
North, along the E. bdy. of sec. 24.	
0.89	The closing cor. of secs. 19 and 30, T. 28 S., R. 11 W., which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record.
40.00	The sec. cor. secs. 19 and 24, which is an iron post, 1 in diam., set, marked and witnessed as described in the official record.
66.13	Intersect line 2-3, Cotton Tail No. 2 lode, survey No. 5666, N. $58^{\circ} 55'$ W., 7.35 chs. from Cor. No. 3, identical with Cor. No. 4, Cotton Tail lode, of this survey, and S. $58^{\circ} 55'$ E., 15.74 chs. from Cor. No. 2. Cor. No. 2 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 2-5666, on E. face. Cor. No. 3 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 4-3-5666, on W. face, and witnessed by one bearing tree.
80.00	The cor. of secs. 13 and 24, T. 28 S., R. 12 W., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record.
North, along the E. bdy. of sec. 13.	
1.03	The closing cor. of secs. 18 and 19, T. 28 S., R. 11 W., which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record.
8.30	Intersect line 1-2, Cotton Tail No. 1 lode, survey No. 5666, N. 34° E., 47 lks. from Cor. No. 1, identical with Cor. No. 2, Cotton Tail lode, of this survey. Cor. is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 2-1-5666, on SE. face.
40.00	The sec. cor. secs. 13 and 18, which is an iron post, 1 in. diam., set, marked, and witnessed as described in the official record.

Note: No difference was found in the courses, distances, corner descriptions, and topography, in the retracement of this portion of the E. bdy., T. 28 S., R. 12 W., with that given in the official record of the resurvey of the boundary, executed by John W. Dougall, U. S. Transitman, under group 5, Utah, in 1911. The 1 sec. cors. on this boundary are marked for secs. in both ranges, 11 and 12 west, but refer to secs. in range 12 west only.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

4-18-80

SUBDIVISION OF T. 28 S., R. 12 W.

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., group 271, Utah.

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Over broken mountainous land, through medium dense timber and undergrowth.

- 0.20 Draw, 5 ft. below sec. cor., drains S. 70° W.; ascend steep broken S. slope.
- 2.00 Spur, 60 ft. above draw, projects S. 70° W.; descend steep NW. slope.
- 4.10 Draw, 20 ft. below spur, drains S. 35° W.; ascend steep broken S. slope.
- 7.70 Mine shaft, bears East, 20 lks. dist.
- 9.80 Prospect hole, bears East, 15 lks. dist.
- 13.10 Old road, bears N. 35° E. and S. 70° W.
- 15.10 Spur, 250 ft. above draw, projects SW.; ascend gradually along steep W. slope.
- 19.00 Spur, 15 ft. above last spur, projects W. about 3 chs., thence SW.; descend abrupt NW. slope.
- 20.40 Mine shaft, bears East, 3 chs. dist.
- 22.15 Small prospect hole, bears West, 10 lks. dist.
- 23.00 Draw, 165 ft. below spur, drains S. 80° W.; ascend abrupt rocky SW. slope.
- 27.60 Spur, 140 ft. above draw, slopes S. 80° W.; descend gradually over steep NW. slope.
- 31.00 Draw, 15 ft. below spur, drains SW.; ascend abrupt rocky SW. slope.
- 32.85 Small prospect hole, bears West, 10 lks. dist.
- 34.38 Intersect line 2-3, Beacon Mine lode, Survey No. 5654, N. $85^{\circ} 18'$ W., 1.48 chs. from Cor. No. 12; and S. $85^{\circ} 18'$ E. 3.98 chs. from Cor. No. 3. Cor. No. 2 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 2-5654 on NW. face. Cor. No. 3 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 3-5654, on NE. face.
- 35.20 Rocky spur, 155 ft. above draw, projects S. 70° W.; descend abrupt NW. slope.
- 38.30 Draw, 40 ft. below spur, drains SW.; ascend steep SW. slope.
- 38.40 Mine shaft, bears West, 50 lks. dist.
- 38.80 Mine shaft, on line.
- 40.00 On steep SW. slope, 60 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S35 | S36
 1936

A pinon, 10 ins. diam., bears N. $53^{\circ} 15'$ E., 26 lks. from which dist., marked $\frac{1}{4}$ S36BT.

A pinon, 12 ins. diam., bears S. $37^{\circ} 45'$ W., 98 lks. dist., marked $\frac{1}{4}$ S35BT.

From this cor. a mine shaft bears N. 10° W., 90 lks. dist.

- 41.70 Spur, 40 ft. above $\frac{1}{4}$ sec. cor.; projects W.; descend steep NW. slope.
- 44.20 Draw, 70 ft. below spur; drains W.; ascend steep SW. slope.
- 49.00 Spur, 145 ft. above draw, projects S. 70° W.; descend steep NW. slope.
- 53.00 Draw, 120 ft. below spur, drains W.; ascend steep SW. slope.
- 57.40 Mine shaft, bears West, 20 lks. dist.
- 58.80 Spur, 140 ft. above draw, projects W.; descend NW. slope.
- 61.30 Descent becomes abrupt over steep rocky NW. slope, bears NE. and SW.
- 66.55 Intersect line 1-4, Ruby Mine lode, survey No. 6963, N. $70^{\circ} 06'$ W., 14.97 chs. from Cor. No. 1, and S. $70^{\circ} 06'$ E., 7.61 chs. from Cor. No. 4. Cor. No. 1 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 1-6963 RUBY, on SW. face. Cor. No. 4 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 4-6963, on SE. face.
- From point of intersection the shaft of the Ruby Mine, bears S. $64^{\circ} 51'$ E., 10.06 chs. dist.; the NW. cor. of machine shop, bears S. $67^{\circ} 16'$ E., 10.80 chs. dist.; the SE. cor. of ore-bin, bears S. $69^{\circ} 47'$ E., 8.56 chs. dist.; the SE. cor. of a frame house, bears S. $79^{\circ} 31'$ E., 8.36 chs. dist.; the SE. cor. of frame house, bears S. $78^{\circ} 01'$ E., 11.14 chs. dist.
- 67.90 Tramway, bears N. 80° W. and S. 80° E.; in draw, 210 ft. below spur, drains N. 80° W.; ascend steep rocky SW. slope.
- 70.83 An ore-bin at the W. end of tramway, bears N. $80^{\circ} 30'$ W., 6.66 chs. dist.
- 71.80 Spur, 70 ft. above draw, projects W.; descend steep NW. slope.
- 74.20 Draw, 60 ft. below spur, drains W.; ascend steep SW. slope.
- 76.90 Spur, 60 ft. above draw, projects W.; descend steep NW. slope.
- 80.00 Cor. point falls on face of broken limestone ledge, where it is impracticable to set a permanent cor.; at the true cor. point mark a cross (X) on face of ledge.

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Chains

80.10 At base of broken limestone ledge, 25 ft. high, bears N. 75° W. and S. 75° E., on steep NW. slope, 140 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for witness cor. to the cor. of secs. 25, 26, 35, and 36, with brass cap marked

T28S	R12W
S26	S25
S35	S36
W	C

1936

A pinon, 8 ins. diam., bears N. 71° 45' E., 124 lks. dist., mkd. WC T28SR12WS25BT. from which

A pinon, 20 ins. diam., bears S. 67° 45' E., 209 lks. dist., mkd. WC T28SR12WS36BT.

A pinon, 10 ins. diam., bears S. 18° 30' W., 46 lks. dist., mkd. WC T28SR12WS35BT.

A juniper, 20 ins. diam., bears N. 37° 15' W., 95 lks. dist., mkd. WC T28SR12WS26BT.

Land, broken mountainous; with general southwesterly and westerly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on rocky light colored subsoil and bedrock; 4th rate. Limestone formation.

Timber, juniper and pinon.

Undergrowth, black and sage brush, mountain rush, yellow-top, weeds, and grass.

Fair winter grazing land.

From the true point for cor. of secs. 25, 26, 35, and 36.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the E. bdy. of the Tp., 3 lks. S. of cor. of secs. 25 and 36, heretofore described.

Thence

S. 89° 59' W., on true line bet. secs. 25 and 36.

Ascend over rocky broken mountainous land, through medium dense timber and undergrowth.

1.60 Ridge, 10 ft. above sec. cor., bears N. 70° W. and S. 10° E. descend steep SW. slope.

7.27 Intersect line 5-6, John Kemple lode, Lot No. 49, N. 28° 01' E., 56 lks. from the restored point for Cor. No. 6, and S. 28° 01' W., 9255 chs. from the restored point for Cor. No. 5.

SUBDIVISION OF T. 28 S., R. 12 W.

- Chains
- Car. No. 6 is missing, and point for cor. is established at its record course and distance (S. $58^{\circ} 33'$ E., 9.09 chs.) from Cor. No. 1. Cor. No. 5 is missing and point for cor. established as heretofore described.
- 8.30 Head of draw, 70 ft. below ridge, drains S.; ascend steep E. slope.
- 8.32 Intersect line 1-6, John Kemple lode, Lot No. 49, N. $58^{\circ} 33'$ W., 95 lks. from established point for Cor. No. 6, and S. $58^{\circ} 33'$ E., 5.96 chs. from its intersection with line 1-2, Salt Lake lode, survey No. 6958, and S. $58^{\circ} 33'$ E., 8.14 chs. from Cor. No. 1, John Kemple lode, Lot No. 49. Cor. No. 1 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed US L49 Pl, on NE. face.
- 11.30 Spur, 50 ft. above head of draw, projects S.; descend gradual W. slope.
- 13.20 Head of draw, 20 ft. below spur, drains S.; ascend gradual E. slope.
- 14.23 Intersect line 1-2, Salt Lake lode, survey No. 6958, N. $14^{\circ} 48'$ E., 1.98 chs. from Cor. No. 2, and S. $14^{\circ} 48'$ W. 7.85 chs. from Cor. No. 1. identical with Cor. No. 4, Chicago lode, survey No. 6958. Cor. No. 1 is an iron pipe, $1\frac{1}{2}$ ins. diam., extending $1\frac{1}{2}$ ft. above a mound of stone, marked 1-6958-SL and 4-6958-C. Cor. No. 2 is a steel drill, extending $1\frac{1}{2}$ ft. above the surface rock, marked 2-6958-SL.
- At a point N. $14^{\circ} 48'$ E., 3.23 chs. from point of intersection with line 1-2, Salt Lake lode, survey No. 6958, line 1-2 intersects line 1-6, John Kemple lode, Lot No. 49, S. $58^{\circ} 33'$ E., 2.18 chs. from Cor. No. 1 of said lot.
- 15.90 Spur, 35 ft. above head of draw, projects S.; descend steep W. slope.
- 19.70 Draw, 25 ft. below spur, drains SE.; ascend steep rocky E. slope.
- 35.29 Spur, 350 ft. above draw, projects S. 20° E., and bears N. 20° W. about 1.50 chs. dist. to peak; ascend steep SE. slope. From this point the NE. gable of a frame house bears S. $5^{\circ} 30'$ W. about 15 chs. dist., and the N. gable of a frame house bears S. 9° W. about 18 chs. dist.
- 39.80 Ridge, 50 ft. below spur, bears S. and NE.; descend over broken rocky NW. slope.
- 39.83 Point from which U.S.M.M. No. 3, of the Star Mining District, bears N. $71^{\circ} 47'$ E., 4.80 chs. dist., which is a pine post, 4 ins. square, extending 6 ft. above a large mound of stone, upon which is nailed a board, scribed U. S. M. M. No. 3. Mineral Monument is located on the top of a high peak on main ridge.
- 39.98 On rocky NW. slope, near top of ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for 4 sec. cor., with brass cap marked

S25

 $\frac{1}{4}$

S36

1936

SUBDIVISION OF T. 28 S., R. 12 W.

Chains	
	from which A juniper, 12 ins. diam., bears N. 0° 30' E., 111 lks. dist., marked $\frac{1}{4}$ S25BT.
	A juniper, 8 ins. diam., bears S. 42° 45' W., 42 lks. dist., marked $\frac{1}{4}$ S36BT.
57.10	Draw, 60 ft. deep, drains NE.
59.02	Intersect line 3-4, Marble Mine lode, survey No. 5672, N. 14° 16' E., 3.20 chs. from Cor. No. 4, and S. 14° 16' W. 8.34 chs. from Cor. No. 3. Cor. No. 4 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 4-5672, on NE. face. Cor. No. 3 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 3-5672, on E. face.
59.71	A frame house, bears N. 15° 30' W., approximately 15 chs. dist.; a frame house, bears N. 33° 30' W., approximately 7 chs. dist.
63.30	Rocky red sandstone point, about 50 ft. high, projects N. 20° E., about 5 chs. to end.
79.96	The true point for cor. of secs. 25, 26, 35, and 36, which S. 0° 01' E., 10 lks. from witness cor. to the cor. of said secs., 550 ft. below $\frac{1}{4}$ sec. cor.
	Land, broken mountainous, with general southerly and northwesterly exposure and drainage.
	Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Limestone and sandstone formation.
	Timber, juniper and pinon.
	Undergrowth, sage and black brush, yellowtop, mountain rush, weeds, and grass.
	Poor grazing land.
	From the true point for cor. of secs. 25, 26, 35, and 36. N. 0° 01' W., bet. secs. 25 and 26.
	Descend steep NW. slope of broken mountainous land, through medium dense timber and undergrowth.
0.10	The witness cor. to the cor. of secs. 25, 26, 35, and 36.
1.10	Draw, 60 ft. below true point for sec. cor., drains W.; ascend abrupt SW. slope.
4.59	Intersect line 2-3, Wedge lode, survey No. 5998, N. 89° 54' W., 1.82 chs. from Cor. No. 2, and S. 89° 54' E. 7.59 chs. from Cor. No. 3. Cor. No. 2 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 2-5998, on NW. face. Cor. No. 3 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 3-5998, on NE. face.
4.80	Spur, 100 ft. above draw, projects S. 80° W.; descend steep NW. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains	
7.30	Draw, 105 ft. below spur, drains N. 75° W.; ascend steep SW. slope; timber becomes scattered, bears E. and W.
10.90	Old road, bears N. 60° W. and S. 60° E.
11.80	Spur, 40 ft. above draw, projects N. 80° W.; descend NW. slope..
15.40	Draw, 30 ft. below spur, drains W.; ascend steep rocky SW. slope.
18.80	Spur, 120 ft. above draw, projects W.; descend abrupt NW. slope.
27.70	Draw, 210 ft. below spur, drains S. 85° W.; old road along bottom of draw, bears N. 85° E., and S. 85° W.; ascend SW. slope.
28.45	The NW. cor. of a hoist house, bears S. 28° 25' W., 3.96 chs. dist.; mouth of incline shaft, bears S. 30° W., 4.03 chs. dist.; the NE. cor. of frame building, bears S. 31° 41' W., 4.14 chs. dist.; a mine shaft, bears S. 67° 30' W., 2.37 chs. dist.
30.80	Spur, 60 ft. above draw, projects S. 60° W.; descend N. slope.
33.10	Intersect line 1-4, Wedge No. 2 lode, survey No. 5998, S. 88° 40' W., 2.34 chs. from Cor. No. 1, and N. 98° 40' E., 20.39 chs. from Cor. No. 4. Cor. No. 1 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 1-5998, on SW. face. Cor. No. 4 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 4-5998, on SE. face..
33.50	Draw, 50 ft. below spur, drains S. 80° W.; ascend steep SW. slope.
38.30	Spur, 110 ft. above draw, projects S. 70° W.; descend gradual NW. slope.
40.00	On gradual NW. slope, 10 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S26 S25 1936 </div> <p style="text-align: right;">raise a mound</p> of stone, 2 ft. base, 1½ ft. high, W. of cor. No suitable bearing trees available.
46.80	Draw, 40 ft. below $\frac{1}{4}$ sec. cor., drains SW., heads N. 60° E., about 6 chs. dist.; ascend steep S. slope.
58.30	Spur, 165 ft. above draw, projects S. 60° W.; descend steep NW. slope.
62.20	Head of draw, 60 ft. below spur, drains S. 80° W.; ascend SW. slope.
63.80	Bend in spur, 15 ft. above head of draw, projects W. 80° W., and bears S. 20° E.; descend steep N. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

- 65.90 Draw, 55 ft. below spur, drains N. 80° W.; ascend SW. slope.
- 71.40 Ridge, 55 ft. above draw, bears N. 60° W. and S. 60° E.; descend gradual NE. slope.
- 80.00 On gradual NE. slope, 45 ft. below ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 23, 24, 25 and 26, with brass cap marked

T28S	R12W
S23	S24 ✓
S26	S25

1936

A pinon, 10 ins. diam., bears N. 64° 45' E., 234 lks. dist., marked T28SR12WS24BT. from which

A pinon, 12 ins. diam., bears S. 84° E., 18 lks. dist., marked T28SR12WS25BT.

A juniper limb, 5 ins. diam., bears S. 16° 30' W., 165 lks. dist., marked T28SR12WS26BT.

A juniper, 18 ins. diam., bears N. 75° W., 177 lks. dist., marked T28SR12WS23BT.

Land, broken mountainous, with general westerly and northeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Limestone formation.

Timber, juniper and pinon.

Undergrowth, black and sage brush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

N. 89° 59' E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the E. bdy. of the Tp., 5 lks. S. of cor. of secs. 24 and 25, heretofore described.

Thence

S. 89° 57' W., on true line bet. secs. 24 and 25.

Ascend NE. slope of broken mountainous land, through medium dense timber and undergrowth.

0.05 One wire telephone line, bears N. 75° W. and S. 75° E.

0.10 Old road, bears N. 30° W. and S. 30° E.

7.00 Spur, 100 ft. above sec. cor., projects N. 20° E., about 3 chs. dist. to end; descend gradually along N. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains	
12.70	One wire telephone line, bears N. 74° E. and S. 74° W.
16.70	Draw, 10 ft. below spur, drains N. 70° E., and heads S. 70° W. about 5 chs. dist.; ascend gradual SE. slope.
23.55	Three wire electric power line, bears N. 4° 45' W. and S. 4° 45' E.
24.70	Spur, 125 ft. above draw, projects N. 20° E. about 1 ch. dist., thence N. 70° E.; descend gradually along steep broken N. slope.
27.04	Intersect line 1-2, Elephant Fraction lode, survey No. 6100; S. 36° 30' W. 7.60 chs. from Cor. No. 1, and N. 36° 30' E., 15.13 chs. from Cor. No. 2. Cor. No. 1 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 1-6100-EF, on SW. face. Cor. No. 2 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 2-6100-EF, on N. face.
27.09	From this point the mouth of a mine tunnel bears N. 29° 30' E.; 8.42 chs. dist.; the SE. cor. of corrugated metal mine building bears N. 27° 06' E., 8.16 chs. dist.; the SE. cor. of a frame building bears N. 12° 06' E., 10.14 chs. dist.; the NW. cor. of a frame building bears N. 11° 04' E., 10.92 chs. dist.; the mouth of a mine tunnel bears N. 72° W., 4.62 chs. dist.,
34.50	Draw, 10 ft. below spur, drains N. 30° E.; ascend steep NE. slope.
36.16	Narrow railroad track, bears S. 30° 30' W., 1.90 chs. dist. to mouth of mine tunnel, and N. 16° 30' E., 2.70 chs. dist. to an ore bin.
40.00	On steep rocky NE. slope. 130 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S24 \\ \hline S25 \end{array}$ </div> 1936 A pinon, 10 ins. diam., bears N. 28° 45' E., 98 lks. from which dist., marked ¼ S24BT. A pinon, 10 ins. diam., bears S. 13° 15' E., 85 lks. dist., marked ¼ S25BT. From this cor. the mouth of a mine tunnel bears West, 20 lks. dist.
41.40	Spur, 40 ft. above ¼ sec. cor., projects N. 30° E.; descend steep NW. slope.
43.10	Draw, 40 ft. below spur, drains N. 30° E., and heads S. 30° W., about 8 chs. dist.; ascend steep E. slope.
49.00	Spur, 190 ft. above draw, projects N. about 6 chs. to end; descend steep NW. slope.
52.40	Draw, 70 ft. below spur, drains N. 20° E. about 6 chs., thence NE.; ascend steep E. slope.
56.70	Ridge, 60 ft. above draw, bears S. and NE.; descend W. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains	
57.00	Old road, bears N. 10° W. and S. 10° E.
60.90	Draw, 75 ft. below ridge, drains N. 30° W.; ascend gradual NE. slope.
63.97	Intersect line 5-6, Triumph lode, survey No. 6100, S. 36° 30' W., 2.15 chs. from Cor. No. 6, and N. 36° 30' 7.72 chs. from Cor. No. 5. Cor. No. 6 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 6-6100-T, on SE. face. Cor. No. 5 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 5-6100-T, on NE. face.
67.50	Spur, 45 ft. above draw, projects N. 20° W.; descend steep W. slope.
74.60	Draw, 115 ft. below spur, drains N.; ascend E. slope.
77.10	Spur, 30 ft. above draw, projects N. 10° W.; descend W. slope.
79.10	Draw, 30 ft. below spur, drains N. 20° W.; ascend gradual NE. slope.
80.00	The cor. of secs. 23, 24, 25, and 26, 15 ft. above draw.

Land, broken mountainous, with northeasterly and northwesterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Limestone formation.

Timber, pinon and juniper.

Undergrowth, black and sage brush, yellowtop, mountain rush, weeds, and grass.

Poor to fair grazing land.

N. 0° 01' W., bet. secs. 23 and 24.

Descend gradual NE. slope of rolling mountainous land, through medium dense timber and undergrowth.

3.09	Intersect line 1-2, Little Eva Williams lode, survey No. 6100, S. 87° 31' W., 15.15 chs. from Cor. No. 1, and N. 87° 31' E., 7.58 chs. from Cor. No. 2. Cor. No. 1 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 1-6100-LEW, on NW. face. Cor. No. 2 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 2-6100-LEW, on NE. face.
3.20	Draw, 25 ft. below sec. cor., drains N. 30° W.; ascend gradual SW. slope.
12.12	Intersect line 3-4, Little Eva Williams lode, survey No. 6100, N. 87° 31' E., 9.66 chs. from Cor. No. 3, and S. 87° 31' W., 13.07 chs. from Cor. No. 4. Cor. No. 3 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 3-6100-LEW, on SE. face. Cor. No. 4 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 4-6100-LEW, on SW. face.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains	
14.10	Top of ascent on W. slope of spur, 15 ft. above draw, bears E. about 1 ch. to top of spur projecting N., and slopes W. about 2.50 chs. to draw; descend NW. slope.
19.30	Old road, bears SE. and SW.
19.70	Draw, .75 ft. below top of ascent, drains N. 70° W.; ascend steep SW. slope.
25.30	Spur, 100 ft. above draw, projects W.; descend steep NW. slope.
26.00	From this point, U. S. M. M. No. 4, bears S. 87° 53' W., 7.12 chs. dist., an iron post, .3 ins. diam., firmly set, and extending 12 ins. above the ground, with brass cap marked
	USMM#4
	Post is witnessed to the E. by a mound of stone, 4 ft. base, 3 ft. high.
35.38	Intersect line 3-4, True Fissure lode, Lot NO. 54A, N. 82° 39' E., 13 lks. dist. from Cor. No. 3, and S. 82° 39' W., 22.49 chs. from Cor. No. 4. Cor. No. 3 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed US-L54-P3, on NE. face. Cor. No. 4 is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed US-L54-P4, on NW. face.
38.00	Draw, 125 ft. below spur, drains NE. about 6 chs., thence easterly; thence over nearly level bottom lands of draw.
40.00	On gentle E. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4}$ <div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: center;">S23</div> <div style="text-align: center; margin: 0 10px;"> </div> <div style="text-align: center;">S24</div> </div> <div style="text-align: center; margin-top: 10px;">1936</div>
	A juniper, 18 ins. diam., bears S. 62° 45' E., 189 lks. dist., marked ¼ S24BT. ✓ from which
	A juniper, 12 ins. diam., bears N. 31° W., 18 lks. dist., marked ¼ S23BT. ✓
	From this cor. the center of head frame over shaft of mine bears N. 79° 15' E., 9.10 chs. dist.
41.40	Old road, bears E. and W.
41.90	Draw, 5 ft. below ¼ sec. cor., drains E.; ascend S. slope.
44.51	Intersect line 1-2, True Fissure lode, Lot No. 54A, N. 83° E., 1.96 chs. from Cor. No. 2, which is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed US-L54-P2, on SE. face, and S. 83° W., 6.14 chs. from Cor. No. 2, Beaver Star No. 3 lode, survey No. 6351 (not patented), identical with Cor. No. 3, Beaver Star No. 2 lode, survey No. 6351, which is a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 2-3-6351, on N. face.

SUBDIVISION OF T. 28 S., R. 12 W.

- Chains
- 45.00 Spur, 40 ft. above draw, projects S. 60° W.; descend gradual NW. slope.
- 46.70 Draw, 20 ft. below spur, drains SW.; old road along bottom of draw, bears NE. and SW.; ascend gradual SE. slope.
- 59.40 Top of ascent, 40 ft. above draw, bears N. 60° W. and S. 60° E.; descend gradual NE. slope.
- 60.00 Draw, 10 ft. below top of ascent, drains SE.; ascend SW. slope.
- 74.00 Spur, 120 ft. above draw, projects S. 10° E.; thence along general E. slope.
- 74.50 Ridge, nearly level with spur, bears NW. and SE. about 7 chs., thence easterly; spur projects NE.; descend steep NW. slope.
- 78.80 Draw, 75 ft. below spur, drains N. 30° E.; ascend gradual SE. slope.
- 80.00 On gradual SE. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T28S	R12W
S14	S13
S23	S24

1936

- A juniper, 20 ins. diam., bears N. 32° E., 191 lks. dist., marked T28SR12WS13BT. from which
- A juniper, 18 ins. diam., bears S. 27° 45' E., 113 lks. dist., marked T28SR12WS24BT.
- A juniper, 16 ins. diam., bears S. 63° 15' W., 95 lks. dist., marked T28SR12WS23BT.
- A pinon, 8 ins. diam., bears N. 67° 30' W., 104 lks. dist., marked T28SR12WS14BT.

Land, rolling mountainous, with general northwesterly and southeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Igneous and limestone formation.

Timber, juniper and pinon.

Undergrowth, sage and black brush, yellowtop, mountain rush, weeds, and grass.

Fair winter grazing land.

N. 89° 57' E., on a random line bet. sec. 13 and 24.

40.00 Set temp. 1/2 sec. cor.

SUBDIVISION OF T. 28 S., R. 12 W.

- Chains**
- 80.14 Intersect the E. bdy. of the Tp., 9 lks. N. of cor. of secs. 13 and 24, heretofore described:
Thence
N. $89^{\circ} 59'$ W., on true line bet. secs. 13 and 24.
Descend W. slope of broken mountainous land, through medium dense timber and undergrowth.
- 2.80 Draw, 35 ft. below sec. cor., drains S.; ascend steep SE. slope.
- 7.10 Ridge, 65 ft. above draw, bears NE. and S. 30° W.; descend gradual W. slope.
- 9.60 Draw, 35 ft. below ridge, drains S. 30° W.; ascend gradual SE. slope.
- 11.60 Mine shaft, bears South, 20 lks. dist.
- 15.08 Mine shaft, bears S. $42^{\circ} 30'$ E., 1.35 chs. dist.
- 15.10 Spur, 60 ft. above draw, projects S. about 10 chs. dist. to end; descend steep W. slope.
- 22.00 Draw, 100 ft. below spur, drains S. 20° W. about 5 chs., thence S. 80° W.; ascend gradual SE. slope.
- 25.20 Spur, 25 ft. above draw, projects S. about 5 chs. to end; descend steep W. slope.
- 25.27 Three wire electric power line, bears N. $33^{\circ} 15'$ E. and S. $33^{\circ} 15'$ W.
- 27.74 Intersect line 2-3, October lode, survey No. 5666, S. $1^{\circ} 30'$ E., 0.88 chs. from Cor. No. 2, and N. $1^{\circ} 30'$ W., 19.73 chs. from Cor. No. 3. Cor. No. 2 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 2-5666, on SE. face. Cor. No. 3 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 3-5666, on NE. face.
- 32.20 Old road, bears N. 30° W. and S. 30° E.
- 33.10 Draw, 120 ft. below spur, drains N. 30° W.; ascend gradual NE. slope.
- 33.65 Intersect line 1-4, Silver Bow lode, survey No. 5666, S. $37^{\circ} 42'$ E., 6.58 chs. from Cor. No. 4, and N. $37^{\circ} 42'$ W., 16.20 chs. from Cor. No. 1. Cor. No. 1 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 1-5666, on NW. face. Cor. No. 4 is a pine post, 4 ins. square, extending $2\frac{1}{2}$ ft. above a mound of stone, scribed 4-5666, on S. face.
- 38.70 Spur, 45 ft. above draw, projects NW.; descend gradual W. slope.
- 40.07 On gradual W. slope, 10 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked.

S13

S24

SUBDIVISION OF T. 28 S., R. 12 W.

Chains	
	<p>from which</p> <p>A juniper, 10 ins. diam., bears N. 27° 30' E., 108 lks. dist., marked $\frac{1}{4}$ S13BT.</p> <p>A juniper, 8 ins. diam., bears S. 22° 30' E., 183 lks. dist., marked $\frac{1}{4}$ S24BT.</p>
42.80	Head of draw, 30 ft. below $\frac{1}{4}$ sec. cor., drains S. 10° W.; ascend gradual E. slope.
43.59	Intersect line 3-4, Silver Bow lode, survey No. 5666, N. 48° 40' E., 1.20 chs. from Cor. No. 3, and S. 48° 40' W. 7.89 chs. from Cor. No. 4. Cor. No. 3 is a pine post, 4 in square, extending 2 $\frac{1}{2}$ ft. above a mound of stone, scribed 3-5666, on E. face. Cor. No. 4 is a pine post, 4 ins. square, extending 2 $\frac{1}{2}$ ft. above a mound of stone, scribed 4-5666, on SW. face.
45.30	Spur, 20 ft. above head of draw, projects S. 30° W.; descend SW. slope.
54.90	Wide draw, 100 ft. below spur, drains northerly; ascend gradual NE. slope.
57.30	Old road, bears N. 10° W. and S. 30° E. about 4.50 chs., thence SW.
64.10	Spur, 65 ft. above draw, projects N. about 2 chs. to end; descend NW. slope.
67.10	Draw, 65 ft. below spur, drains NE.; ascend gradual broken E. slope.
74.80	Spur, 80 ft. above draw, projects N. 30° E.; descend steep NW. slope.
79.60	Draw, 45 ft. below spur, drains N. 30° E.; ascend gradual SE. slope.
80.14	<p>The cor. of secs. 13, 14, 23, and 24, 10 ft. above draw.</p> <p>Land, broken mountainous, with general southerly and northeasterly exposure and drainage.</p> <p>Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Igneous and limestone formation.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sage and black brush, yellowtop, mountain rush, weeds, and grass.</p> <p>Fair winter grazing land.</p>
	<p>N. 0° 01' W., bet. secs. 13 and 14.</p> <p>Ascend gradual SE. slope of rolling mountainous land, through medium dense timber and undergrowth.</p>
6.70	Top of ascent, 15 ft. above sec. cor., bears NE. and SW.; descend gradually over broken NE. slope.
27.17	From this point, Cor. No. 1, Independence Millsite, survey No. 4843B, bears S. 45° 18' W., 11.67 chs. dist., which is a pine post, 4 ins. square, extending 2 $\frac{1}{2}$ ft.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

above a mound of stone, scribed 1-4843B, on NW. face.

29.60 Old road, bears NE. and S. 70° W.

36.30 Draw, 145 ft. below top of ascent, drains NW.; ascend SW. slope.

40.00 On the top of SW. end of low elongated knoll, 30 ft. above draw, bears NE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ S14 \mid S13 \\ | \\ 1936 \end{array}$$

from which

A juniper, 6 ins. diam., bears N. 53° 15' E., 60 lks. dist., marked $\frac{1}{4}$ S13BT.

A juniper, 10 ins. diam., bears N. 29° 15' W., 75 lks. dist., marked $\frac{1}{4}$ S14PT.

From this cor., a well, 15 ft. deep, bears S. 32° 03' W., 22.64 chs. dist. The shaft of a mine, bears N. 57° 23' E., 39.23 chs. dist. The W. gable of frame building, bears N. 57° 38' E., 39.77 chs. dist.

Descend gradual NW. slope.

43.50 Old road bears NE. and SW., in bottom of draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains N. 20° E.; ascend gradual broken SE. slope.

51.20 Old road, bears NW. and SE.

61.50 Spur, 100 ft. above draw, slopes E., about 10.00 chs. dist. to base; descend gradual NE. slope.

62.80 Draw, 30 ft. below spur, drains S. 85° E.; ascend gradual SE. slope.

64.30 Spur, 20 ft. above draw, projects N. 70° E., about 8.00 chs. dist. to end; descend steep NE. slope.

67.80 Draw, 65 ft. below spur, drains NE., and heads SW., about 5.00 chs. dist.; ascend SE. slope.

74.00 Spur, 40 ft. above draw, slopes E., about 8.00 chs. dist. to base; descend steep NE. slope.

78.80 Draw, 100 ft. below spur, drains E., and heads W., 1.50 chs. dist.; ascend gradual SE. slope.

80.00 On general SE. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for corner section 11, 12, 13, and 14, with brass cap marked

$$\begin{array}{c} T28S \ R12W \\ S11 \mid S12 \\ \hline S14 \mid S13 \\ 1936 \end{array}$$

from which

SUBDIVISION OF, T. 28 S., R. 12 E.

Chains

A juniper, 12 ins. diam., bears N. $43^{\circ}15'$ E., 39 lks. dist., marked T28S R12W S12 BT.

A juniper, 8 ins. diam., bears S. 24° E., 23 lks. dist., marked T28S R12W S13 BT.

A juniper, 14 ins. diam., bears S. $88^{\circ}45'$ W., 130 lks. dist., marked T28S R12W S14 BT.

A juniper, 6 ins. diam., bears N. $4^{\circ}15'$ W., 95 lks. dist., marked T28S R12W S11 BT.

Land, rolling and mountainous with limestone outcroppings with a general northeasterly exposure and drainage. Limestone formation.

Soil, shallow loose sand and clay, mixed with rock and gravel, lying on a rocky light colored subsoil and limestone bedrock; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage and black brush, yellowtop, mountain rush, weeds, and grass.

Fair grazing land.

S. $89^{\circ}59'$ E., on random line, bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the E. bdy. of the Tp., at the cor. secs. 12 and 13; an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record, of the survey of T. 28 S., R. 11 W., group 5, Utah.

Thence:

N. $89^{\circ}59'$ W.; on true line, bet. secs. 12 and 13.

Descend steep NW. slope of broken mountainous land, through medium dense timber and undergrowth.

3.00 Draw, 60 ft. below cor., drains N., and heads S., 4.00 chs. dist.; ascend steep NE. slope.

9.30 Spur, 100 ft. above draw, projects NW.; descend steep SW. slope.

15.30 Draw, 90 ft. below spur, drains NW.; ascend steep NE. slope.

19.60 Spur, 95 ft. above draw, projects NW.; descend gradual SW. slope.

24.90 Draw, 70 ft. below spur, drains NW.; ascend steep NE. slope.

27.30 Spur, 30 ft. above draw, projects NW., 10.00 chs. dist. to end; descend steep SW. slope.

28.76 Prospect hole, 10 ft. deep, on line.

31.70 Draw, 100 ft. below spur, drains NW.; ascend steep NE. slope.

39.30 Spur, 95 ft. above draw, projects N., 5.00 chs. dist. to end; descend steep NW. slope.

49.75 From this point, Cor. No. 4, Wild Bill lode, survey No.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

5924, bears S. $29^{\circ}56'$ E., 20.86 chs. dist.; a pine post, 4 ins. square, extending 2 $\frac{1}{2}$ ft. above a mound of stone, scribed WB-4-5924, on SW. face. Cor. is witnessed by two bearing trees.

40.06 On steep NW. slope, 10 ft. below spur.

3 ft. long, 1 in. in diam.
Set an iron post, 6 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S12

S13

1936

from which

A pinon, 8 ins. diam., bears N. $57^{\circ}45'$ W., 11 lks. dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 6 ins. diam., bears S. $22^{\circ}45'$ W., 24 lks. dist., marked $\frac{1}{4}$ S13 BT.

44.80 Draw, 125 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend steep NE. slope.

49.20 Spur, 100 ft. above draw, projects NW.; descend broken W. slope.

58.70 Draw, 120 ft. below spur, drains N. 30° W.; ascend gradual NE. slope.

59.20 Spur, 10 ft. above draw, projects N. 30° W.; descend broken W. slope.

66.10 Old road, bears N. 20° W. and S. 20° E.

66.30 Large draw, 65 ft. below spur, drains N. 20° W.; ascend gradual SE. slope.

80.12 The cor. secs. 11, 12, 13, and 14, 85 ft. above draw.

Land, rolling and mountainous, with a general northwesterly exposure and drainage. Limestone formation.

Soil, shallow loose sand and light colored clay, lying on limestone bedrock; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, black, and bitter brush, yellow top, mountain-rush, weeds, and grass.

Fair grazing land.

N. $0^{\circ}01'$ W., bet. secs. 11 and 12.

Ascend gradually over general SE. slope of rolling mountainous land, through dense timber and scattered undergrowth.

1.80 Draw, 20 ft. deep, drains NE., and heads SW., 1.00 chs. dist.

5.10 Low spur, 20 ft. above sec. cor., projects NE.; descend gradually along general E. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

- 14.70 Draw, 20 ft. below spur, drains N. 60° E.; ascend steep SE. slope.
- 20.80 Spur, 60 ft. above draw, projects E., about 2.00 chs. dist. to end; descend steep NE. slope.
- 24.80 Draw, 70 ft. below spur, drains NE.; ascend gradual SE. slope.
- 33.20 Top of ascent, 20 ft. above draw, bears E. and W.; descend gradual NE. slope.
- 40.00 In sagebrush opening, 35 ft. below top of ascent.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11 S12

1936

from which

A juniper, 10 ins. diam., bears N. 3°30' E., 275 lks. dist., marked $\frac{1}{4}$ S12 BT.

A juniper, 6 ins. diam., bears N. 12°30' W., 237 lks. dist., marked $\frac{1}{4}$ S11 BT.

58.90 Wash, 40 lks. wide, 2 ft. deep, drains N. 10° W.

60.40 Recross wash, drains NE.

66.60 Wash, 10 lks. wide, 1 ft. deep, drains NE.

71.70 Wash, 20 lks. wide, 2 ft. deep, drains NE.

80.00 On rolling land, 95 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs, 1, 2, 11, and 12, with brass cap marked

T288 R12W

S2 S1

S11 S12

1936

from which

A juniper, 8 ins. diam., bears N. 28°15' E., 55 lks. dist., marked T288 R12W S1 BT.

A juniper, 6 ins. diam., bears S. 36°30' E., 28 lks. dist., marked T288 R12W S12 BT.

A juniper, 8 ins. diam., bears S. 60°30' W., 158 lks. dist., marked T288 R12W S11 BT.

A juniper, 24 ins. diam., bears N. 47°15' W., 130 lks. dist., marked T288 R12W S2 BT.

Land, rolling and mountainous, with a general northeasterly exposure and drainage. Limestone and volcanic formation.

Soil, deep loose sand, mixed with fine gravel; 3rd rate.

SUBDIVISION OF, T. 38 S., R. 12 W.

Chains

Timber, scrub juniper and pinon.

Undergrowth, sage and black brush, yellowtop, mountain rush, weeds, and grass.

Fair grazing land.

S. 89°59' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the E. bdy. of the township, 21 lks. N. of the cor. secs. 1 and 12; an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 38 S., R. 11 W., group 5, Utah.

Thence:

N. 89°50' W., on true line, bet. secs. 1 and 12.

Ascend gradual NE. slope of rolling mountainous land, through scattered timber and dense short undergrowth.

4.10 Spur, 15 ft. above cor., projects N.; descend gradual NW. slope.

5.30 Timber becomes dense, bears N. and S.

9.20 Spur, 15 ft. high, projects N.

12.00 Draw, 25 ft. below spur, drains N. 10° E.; ascend gradual NE. slope.

14.40 Spur, 25 ft. above draw, projects N. 10° E.; descend gradual NW. slope.

17.90 Draw, 45 ft. below spur, drains N. 10° E.; ascend gradual NE. slope.

23.20 Spur, 40 ft. above draw, projects N. 30° E., about 8.00 chs. dist. to end; descend gradual NW. slope.

26.50 Draw, 25 ft. below spur, drains NE.; ascend E. slope.

31.00 Spur, 70 ft. above draw, projects N. 10° E.; descend NW. slope.

34.20 Draw, 30 ft. below spur, drains N; ascend NE. slope.

40.05 On NE. slope, 70 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1
 $\frac{1}{4}$ ———
S12

1936

from which

A juniper, 8 ins. diam., bears N. 7° E., 26 lks. dist., marked $\frac{1}{4}$ S1 BT.

A juniper, 6 ins. diam., bears S. 58°15' E., 31 lks. dist., marked $\frac{1}{4}$ S12 BT.

Chapman

43.20 Ridge, 45 ft. above the ground surface, bears N. 10° W. and S. 10° E.; descend gradual W. slope.

48.40 Draw, 85 ft. below ridge, drains N. 10° W.; ascend steep NE. slope.

60.00 Ridge, 135 ft. above draw, bears N. 35° W. and S. 35° E.; descend steep SW. slope.

68.00 Draw, 120 ft. below ridge, drains NW.; ascend steep NE. slope.

71.00 Spur, 140 ft. above draw, projects N. 10° W.; descend steep SW. slope.

77.50 Draw, 85 ft. below spur, drains N.; old road in bottom of draw, bears N. and S.; ascend gradual NE. slope.

80.10 The cor. of secs. 1, 2, 11, and 12, 20 ft. above draw. Land, rolling and mountainous, with a general northerly exposure and drainage. Volcanic formation. Soil, shallow sandy loam, mixed with rock and gravel; 4th rate. Undergrowth, sage and black brush, yellowtop, mountain rush, and weeds. Timber, scrub juniper and pinon. Fair grazing land.

N. 0° 01' W., on random line, bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

92.16 Intersect the N. bdy. of the township, 5 lks. W. of the cor. secs. 1, 2, 35, and 36; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 27 S., R. 12 W., of this group.

Thence:

S. 0° 01' W., on true line, bet. secs. 1 and 2.

Descend gradual SE. slope of rolling mountainous land, through scattered timber and dense short undergrowth.

12.16 On gradual SE. slope, 10 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for cor. lots 4 and 5, sec. 1, and 1 and 8, sec. 2, with brass cap marked

$$\begin{array}{r|l} 1 & 4 \\ 82 & 51 \\ \hline 8 & 5 \end{array}$$

121938

from which
A juniper, 8 ins. diam., bears S. 44° 45' E., 283 lks. dist., marked L5 S1 Bf.

No other bearing trees available.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- 16.20 Timber becomes dense, bears NE. and SW.
- 43.50 Wash, 20 lks. wide, 1 ft. deep, in draw, 120 ft. below sec. cor., drains N. 60° E.; ascend gradual NE. slope.
- 48.80 Draw, 15 ft. deep, drains N. 60° E.
- 50.85 Road, bears N. 70° E. and S. 70° W.
- 52.16 On gradual NE. slope; 20 ft. above wash.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S2 | S1
 1936
- from which
- A juniper, 8 ins. diam., bears S. 52°45' E., 23 lks. dist., marked $\frac{1}{4}$ S1 BT.
- A juniper, 10 ins. diam., bears S. 59°15' W., 72 lks. dist., marked $\frac{1}{4}$ S2 BT.
- 90.70 Draw, 20 ft. deep, drains NE., 2.50 chs. dist. to main draw draining northerly.
- 92.16 The cor. of secs. 1, 2, 11, and 12, 60 ft. above the $\frac{1}{4}$ sec. cor.
- Land, rolling and mountainous, with a general northeasterly exposure and drainage.
- Soil, shallow loose sand and gravel, with a rocky surface; 4th rate.
- Timber, scrub juniper and pinon.
- Undergrowth, sage, and black brush, mountain rush, yellow-top, weeds, and grass.
- Fair grazing land.
-
- From the cor. secs. 2, 3, 34, and 35, on the S. bdy. of the township; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., of this group.
- N. 0°01' W., bet. secs. 34 and 35.
- Ascend steep SE. slope of broken mountainous land, through dense timber and short undergrowth.
- 7.30 Spur, 40 ft. above sec. cor., projects SW.; thence ascend gradually over general SW. slope.
- 28.10 Spur, 70 ft. above cor., projects NE., and bears S. 80° W.; descend steep N. slope.
- 35.00 Descent becomes gradual, bears E. and W.
- 40.00 On gradual N. slope, 110 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 28 S. and R. 12 W.

Chains

5115.00

834 835

1936

from which

A juniper, 6 ins. diam., bears N. $53^{\circ}45'$ E., 65 lks.
dist., marked \dagger 835 BT.

A juniper, 14 ins. diam., bears S. $54^{\circ}30'$ W., 43 lks.
dist., marked \dagger 834 BT.

60.00 Wash, 50 lks. wide, 5 ft. deep, in draw, 40 ft. below the
 \dagger sec. cor., drains SE.; ascend gradual SW. slope.

80.00 On general SW. slope, 80 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground and in a large mound of stone to top, for cor. secs
26, 27, 34, and 35, with brass cap marked

T28S R12W

827 826

834 835

1936

from which

A juniper, 10 ins. diam., bears N. $42^{\circ}30'$ E., 70 lks.
dist., marked T28S R12W 826 BT.

A juniper, 12 ins. diam., bears S. $27^{\circ}30'$ E., 58 lks.
dist., marked T28S R12W 835 BT.

A juniper, 10 ins. diam., bears S. $30^{\circ}30'$ W., 34 lks.
dist., marked T28S R13W 834 BT.

A juniper, 10 ins. diam., bears N. $42^{\circ}30'$ W., 82 lks.
dist., marked T28S R12W 827 BT.

Land, broken and mountainous, with a general southerly
exposure and drainage. Limestone and volcanic formation.

Soil, shallow sand and clay, lying on limestone and
volcanic bedrock, with a rocky surface; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, black, and bitter brush, shadscale,
mountain rush, yellowtop, weeds, and grass.

Fair grazing land.

East, on random line, bet. secs. 28 and 35.

40.00 Set temp. \dagger sec. cor.

80.08 Intersect the N. and S. line, 5 lks. S. of the true point
for the cor. of secs. 25, 28, 35, and 36, which is S. $0^{\circ}01'$
E., 10 lks. dist. from the witness cor. to the cor. of said
secs.

Thence, from the true point for cor.

S. $89^{\circ}58'$ W., on true line, bet. secs. 28 and 35.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Descend abrupt broken NW. slope of mountainous land, through medium dense timber and undergrowth.

8.00 Draw, 150 ft. below cor., drains N. 20° W., 4.00 chs. dist. to junction with draw draining westerly; ascend NE. slope.

10.50 Spur, 130 ft. above draw, projects N., 4.00 chs. dist. to end; descend steep NW. slope.

19.00 Draw, 110 ft. below spur, drains NW.; ascend gradual NE. slope.

23.30 Spur, 80 ft. above draw, projects N. 20° W.; descend gradual NW. slope.

32.00 Old road, bears N. and S.

33.20 Wash, 50 lks. wide, 4 ft. deep, in bottom of main draw, drains W., 70 ft. below spur, thence along bottom of wash.

36.00 Leave wash, drains S. from the E.; ascend steep E. slope.

40.04 On steep E. slope, 110 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

826

835

1936

from which

A juniper, 12 ins. diam., bears N. 13°30' E., 47 lks. dist., marked $\frac{1}{4}$ S26 BT.

A juniper, 12 ins. diam., bears S. 24°30' W., 123 lks. dist., marked $\frac{1}{4}$ S35 BT.

43.80 Spur, 75 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; descend steep SW. slope.

59.60 Pipe line, bears N. 10° E. and S. 10° W.

59.90 Wash, 60 lks. wide, 4 ft. deep, in bottom of draw, 285 ft. below spur, drains S. 10° W.; ascend gradual E. slope.

69.40 Spur, 90 ft. above draw, projects S.; descend W. slope.

73.20 Draw, 60 ft. below spur, drains S.; ascend steep E. slope.

77.80 Spur, 40 ft. above draw, projects S.; descend steep SW. slope.

80.08 The cor. of secs. 26, 27, 34, and 35, 20 ft. below spur.

Land, broken and mountainous, with a general southerly exposure and drainage. Volcanic formation.

Soil, shallow loose sand and gravel, with a rocky surface, lying on volcanic bedrock; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, black, and bitter brush, mountain rush, yellow top, and weeds.

Timber, scrub juniper and pinon. Fair grazing land.

SUBDIVISION OF, T. 28S, R. 12W.

Chains

81150

N. 0°01' W., bet. secs. 26 and 27.

Ascend gradually over broken mountainous land, through medium dense timber and undergrowth.

2.10 Spur, 20 ft. above sec. cor., projects SW.; descend gradual NW. slope.

6.70 Draw, 20 ft. below spur, drains S. 10° W.; ascend steep S. slope.

25.50 Spur, 290 ft. above draw, projects SE.; descend NE. slope.

40.00 On top of ridge, 10 ft. below spur, bears N. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S27 | S26

1936

from which

A juniper, 12 ins. diam., bears N. 75° E., 36 lks. dist., marked $\frac{1}{4}$ S26 BT.A juniper, 8 ins. diam., bears N. 6°30' W., 48 lks. dist., marked $\frac{1}{4}$ S27 BT.

Thence along top of ridge.

48.40 Leave top of ridge, S. and NE.; descend gradual NW. slope.

66.10 Wash, 15 lks. wide, 4 ft. deep, in draw, 25 ft. below ridge drains W.; ascend gradual SW. slope.

80.00 On SW. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock and in a large mound of stone, for cor. secs. 22, 23, 26, and 27, with brass cap marked

T28S R12W

S22 | S23

S27 | S26

1936

from which

A juniper, 8 ins. diam., bears N. 61°30' E., 18 lks. dist., marked T28S R12W S23 BT.

A juniper, 10 ins. diam., bears S. 47°45' E., 48 lks. dist., marked T28S R12W S26 BT.

A juniper, 10 ins. diam., bears S. 66°20' W., 10 lks. dist., marked T28S R12W S27 BT.

A juniper, 14 ins. diam., bears N. 49°45' W., 45 lks. dist., marked T28S R12W S22 BT.

Land, broken and mountainous, with a general southwesterly exposure and drainage. Volcanic formation.

Soil, shallow loose sand and clay, with a rocky surface; 4th rate.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Undergrowth, sage, black, and bitter brush, yellowtop, weeds, and grass.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 89°58' E., on random line, bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 23, 24, 25, and 26.

Thence:

West, on true line, bet. secs. 23 and 26.

Ascend gradual NE. slope of rolling mountainous land, through scattered timber and dense short undergrowth.

5.10 Ridge, 30 ft. above sec. cor., bears S. 20° E. and N. 20° W.; descend gradual W. slope.

11.57 A shaft of a mine, bears South, 70 lks. dist.

21.00 Draw, 200 ft. below ridge, drains S.; road in bottom of draw, bears N. and S.; ascend gradual E. slope.

29.70 Spur, 110 ft. above draw, projects S.; descend gradual SW. slope.

32.90 Head of draw, 10 ft. below spur, drains S. 10° E.; ascend gradual SE. slope.

36.50 Ridge, 40 ft. above head of draw, bears NE. and SW.; descend gradually along N. slope.

40.02 On gradual N. slope, 15 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S23
 $\frac{1}{4}$ S26

1936

from which

A juniper, 6 ins. diam., bears N. 11°30' W., 64 lks. dist., marked $\frac{1}{4}$ S23 BT.

A juniper, 8 ins. diam., bears S. 35°15' W., 49 lks. dist., marked $\frac{1}{4}$ S26 BT.

49.70 Slope changes from a gradual N. slope to a gradual NW. slope.

61.00 Head of draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual E. slope.

68.60 The E. rim of a flat ridge, 25 ft. above head of draw, bears N. 10° W. and S. 10° E.; thence across top of ridge.

77.20 The W. rim of ridge, bears NW. and SE; descend gradual SW. slope.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
80.04	The cor. of secs. 22, 23, 26, and 27, 15 ft. below rim of ridge. Land, rolling and mountainous, with a general southerly and northwesterly exposure and drainage. Limestone and volcanic formation. Soil, shallow sand and clay, mixed with gravel and rock; 4th rate. Undergrowth, sage, black, and bitter brush, mountain rush, yellowtop, and weeds. Timber, scrub juniper and pinon. Fair grazing land. N. 0°01' W., bet. secs. 22 and 23. Ascend gradual SW. slope of rolling mountainous land, through dense timber and scattered short undergrowth.
3.80	Rolling top of ridge, 10 ft. above cor., bears NW. and SE.; descend gradual N. slope.
18.00	Draw, 65 ft. below ridge, drains NW.; ascend gradual SW. slope.
31.00	Spur, 50 ft. above draw, projects N. 70° W.; descend gradual N. slope.
40.00	On gradual N. slope, 90 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ S22 S23 1936 </div> from which A juniper, 10 ins. diam., bears N. 30°15' E., 31 lks. dist., marked $\frac{1}{4}$ S23 BT. A juniper, 10 ins. diam., bears S. 34°15' W., 25 lks. dist., marked $\frac{1}{4}$ S22 BT.
51.50	Old road, bears N. 60° W. and S. 60° E.
56.20	Bottom of wide sagebrush draw, 20 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual SW. slope.
60.00	Low spur, 20 ft. above draw, projects NW.; descend gradual NE. slope.
70.40	Old road, bears NE. and SW.
80.00	On gradual NE. slope, 25 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. secs. 18, 19, 22, and 23, with brass cap marked

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

T28S R12W

S15 S14

S22 S23

1936

from which

A juniper, 12 ins. diam., bears N. 45° E., 48 lks. dist., marked T28S R12W S14 BT..

A juniper, 20 ins. diam., bears S. 29° E., 42 lks. dist., marked T28S R12W S23 BT..

A juniper, 12 ins. diam., bears S. 58° W., 68 lks. dist., marked T28S R12W S22 BT..

A juniper, 8 ins. diam., bears N. 47° W., 34 lks. dist., marked T28S R12W S15 BT..

Land, rolling and mountainous, with a general northwesterly exposure and drainage.

Soil, shallow light colored clay, lying on volcanic bedrock, with a rocky surface; 4th rate.

Undergrowth, sage, black, and bitter brush, mountain rush, yellow top, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

East, on random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the cor. secs. 13, 14, 23, and 24.

Thence:

West, on true line, bet. secs. 14 and 23.

Ascend steep SE. slope of rolling mountainous land, through medium dense scrub timber and short undergrowth.

4.10 Ridge, 60 ft. above cor., bears N. 10° W. and S. 10° E.; descend gradual W. slope.

9.00 Draw, 110 ft. below ridge, drains SW., about 60 lks. dist., thence westerly; continue descent over general W. slope.

25.00 Draw, 80 ft. below ridge, drains S. 30° E.; ascend gradual SE. slope.

28.20 Road, bears N. 30° E. and S. 30° W.

35.50 Low spur, 30 ft. above draw, projects S.; descend gradual SW. slope.

40.01 On gradual SW. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S14

S23

1936

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

From which

A juniper, 6 ins. diam., bears N. 44°30' E., 13 lks.
dist., marked $\frac{1}{4}$ S14 BT.

A juniper, 6 ins. diam., bears S. 40°15' W., 9 lks.
dist., marked $\frac{1}{4}$ S23 BT.

74.70 Road, in bottom of wide open draw, 75 ft. below the $\frac{1}{4}$
sec. cor., drains NW.; road bears NW. and SE.; ascend
gradual NE. slope.

80.02 The cor. secs. 14, 15, 22, and 23, 10 ft. above draw.

Land, rolling and mountainous, with a general westerly
exposure and drainage; sandstone and volcanic formation.

Soil, shallow sand and light colored clay, from 1 to 3 ft.
deep, lying on sandstone and volcanic bedrock; 4th rate.

Undergrowth, sage, black, and bitter brush, mountain rush,
yellow top, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N.0°01'W., bet. secs. 14 and 15.

Descend gradual NE. slope of rolling mountainous land,
through medium dense timber and undergrowth.

2.60 Road, bears NW. and SE. in bottom of wide open draw, 10
ft. below sec. cor., drains NW.; ascend gradual SW. slope.

17.80 Spur, 45 ft. above draw, projects N.70°W.; descend
gradual N. slope.

20.80 Draw, 15 ft. below spur, drains N.70°W.; ascend gradual
SW. slope.

25.40 Spur, 20 ft. above draw, projects N.70°W.; descend
gradual N. slope.

28.40 Draw, 15 ft. below spur, drains N.70°W.; ascend gradual
S. slope.

32.70 Spur, 30 ft. above draw, projects N.70°W.; descend
gradual N. slope.

38.20 Draw, 25 ft. below spur, drains NW.; ascend gradual SW.
slope.

40.00 On gradual SW. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, and in a mound of stone to top,
for $\frac{1}{4}$ sec. cor., with brass cap marked

S15 S14

1936

A juniper, 6 ins. diam., bears S.69°30'E., 27 lks.
dist., marked $\frac{1}{4}$ S14 BT.

from which

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

A juniper, 10 ins. diam., bears N.27°30'W., 38 lks. dist., marked $\frac{1}{4}$ S15 BT.

45.00 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects W.; descend gradual N. slope.

54.20 Draw, 30 ft. below spur, drains W.; ascend gradual S. slope.

57.90 Spur, 25 ft. above draw, projects W.; descend gradual N. slope.

75.00 Wash, 15 lks. wide, 1 ft. deep, in draw, 50 ft. below spur, drains NW.; ascend gradual SW. slope.

79.00 Old road, bears N.60°W. and S.60°E.

80.00 On gradual SW. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T28S R12W

S10 S11

S15 S14

1936

A juniper, 7 ins. diam., bears N.23°15'E., 33 lks. dist., marked T28S R12W S11 BT, from which

A juniper, 8 ins. diam., bears S.30°30'E., 21 lks. dist., marked T28S R12W S14 BT.

A juniper, 8 ins. diam., bears S.34°W., 51 lks. dist., marked T28S R12W S15 BT.

A juniper, 10 ins. diam., bears N.26°45'W., 29 lks. dist., marked T28 S R12W S10 BT.

Land, rolling mountainous, with general westerly exposure and drainage; volcanic formation.

Soil, sandy loam, from 1 to 3 ft. deep, lying on light colored rocky subsoil; 3rd rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, black, and bitter brush, yellowtop, mountain rush, and weeds.

Fair grazing land.

East, on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 5 lks. N. of cor. of secs. 11, 12, 13, and 14.

Thence;

N. 89°58' W., on true line, bet. secs. 11 and 14.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- Ascend gradual NE. slope of rolling mountainous land, through dense timber and scattered undergrowth.
- 2.40 Spur, 20 ft. above sec. cor., projects N. 30° E.; descend gradual NW. slope.
- 10.30 Draw, 20 ft. below spur, drains N. 10° E.; ascend gradual SE. slope.
- 21.80 Spur, 120 ft. above draw, projects N. 10° E.; descend gradual W. slope.
- 24.10 Draw, 30 ft. below spur, drains N.; ascend steep E. slope.
- 28.70 Spur, 65 ft. above draw, projects N.; descend steep NW. slope.
- 35.10 Draw, 55 ft. below spur, drains N.; descend gradual E. slope.
- 40.01 On gradual E. slope, 60 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$ $\frac{S11}{S14}$
- 1938
- from which
- A juniper, 6 ins. diam., bears S. 57°30' W., 112 lks. dist., marked $\frac{1}{4}$ S14 BT.
- A juniper, 10 ins. diam., bears N. 83°45' W., 102 lks. dist., marked $\frac{1}{4}$ S11 BT.
- 41.50 Ridge, 10 ft. above the $\frac{1}{4}$ sec. cor., bears E., and N. 5.00 chs. dist., thence NW.; descend steep NW. slope.
- 43.70 Draw, 65 ft. below ridge, drains NW.; ascend NE. slope.
- 53.20 Spur, 40 ft. above draw, projects NW.; descend gradual SW. slope.
- 56.30 Draw, 40 ft. below spur, drains N. 50° W.; ascend gradual NE. slope.
- 59.00 Bend in top of spur, 20 ft. above draw, projects N. 85 W., and bears S. 10° E.; descend gradual SW. slope.
- 90.02 The cor. secs. 10, 11, 14, and 15, 115 ft. below spur.
- Land, rolling and mountainous, with a general northerly and northwesterly exposure and drainage. Volcanic formation.
- Soil, shallow loose sand and clay, lying on volcanic bedrock 4th rate.
- Undergrowth, sage, bitter, and black brush, yellowtop, mountain rush, and weeds.
- Timber, scrub juniper and pinon.
- Fair grazing land.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

N. 0°01' W., bet. secs. 10 and 11.

Ascend gradual SW. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.

8.90 Spur, 10 ft. above cor., projects N. 90° W.; descend gradual N. slope.

11.50 Draw, 10 ft. below spur, drains W.; ascend gradual SW. slope.

18.30 Spur, 15 ft. above draw, projects W.; descend gradual NE. slope.

27.60 Draw, 30 ft. below spur, drains NW.; ascend gradual SW. slope.

31.00 Spur, 20 ft. above draw, projects N. 70° W.; thence over rolling bench land.

40.00 On gradual SW. slope of rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1936

from which

A juniper, 10 ins. diam., bears N. 64°30' E., 79 lks. dist., marked $\frac{1}{4}$ S11 BT.

A juniper, 8 ins. diam., bears S. 67°15' W., 46 lks. dist., marked $\frac{1}{4}$ S10 BT.

73.00 Draw, 80 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual SW. slope.

80.00 On top of spur, 20 ft. above draw, projects N. 60° W.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 2, 3, 10, and 11, with brass cap marked

T28S R12W
 S3 | S2
 S10 | S11
 1936

from which

A juniper, 12 ins. diam., bears N. 58°15' E., 76 lks. dist., marked T28S R12W S2 BT.

A juniper, 6 ins. diam., bears S. 92° E., 99 lks. dist., marked T28S R12W S11 BT.

A juniper, 10 ins. diam., bears S. 61°15' W., 110 lks. dist., marked T28S R12W S10 BT.

A juniper, 5 ins. diam., bears N. 14° W., 137 lks. dist., marked BT. Tree too scrubby for other marks.

Land, rolling and mountainous, with a general northwesterly exposure and drainage; volcanic formation.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
	Soil, shallow loose sand and clay, with a rocky surface; 4th rate.
	Undergrowth, sage, black, and bitter brush, mountain rush, yellowtop, and weeds.
	Timber, scrub juniper and pinon.
	Fair grazing land.
	S. $89^{\circ}58'$ E., on random line, bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the N. and S. line, 7 lks. S. of the cor. secs. 1, 2, 11, and 12. Thence, S. $89^{\circ}59'$ W., on true line, bet. secs. 2 and 11. Ascend gradual E. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.
1.50	Draw, 20 ft. deep, drains NE.; continue ascent over E. slope.
23.30	Spur, 70 ft. above sec. cor., projects N.; descend gradual W. slope.
30.50	Draw, 30 ft. below spur, drains N.; ascend gradual E. slope.
36.00	Ridge, 30 ft. above draw, projects N. 20° W.; descend gradual W. slope.
40.02	On gradual W. slope, 20 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\begin{array}{r} S2 \\ \frac{1}{4} \overline{S11} \end{array}$ </div> 1936 from which A juniper, 8 ins. diam., bears S. $68^{\circ}45'$ E., 19 lks. dist., marked $\frac{1}{4}$ S11 BT. A juniper, 12 ins. diam., bears N. $1^{\circ}45'$ W., 54 lks. dist., marked $\frac{1}{4}$ S2 BT.
45.00	Draw, 25 ft. below the $\frac{1}{4}$ sec. cor., drains N. 25° W.; ascend gradual E. slope.
47.20	Spur, 15 ft. above draw, projects N. 10° W.; descend gradual W. slope of bench land.
57.20	Wash, 40 lks. wide, 4 ft. deep, drains N. 10° W.; ascend gradual NE. slope.
72.70	Spur, 30 ft. above wash, projects N. 30° W.
80.04	The cor. secs. 2, 3, 10, and 11, 20 ft. below spur. Land, rolling, with a general northerly exposure and drainage. Volcanic formation.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Soil, shallow loose sand and clay, with a rocky surface;
4th rate.

Undergrowth, sage, bitter, and black brush, mountain rush,
yellowtop, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 0°01' E., on random line, bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

92.11 Intersect the N. bdy. of the township, 5 lks. W. of the
cor. secs. 2, 3, 34, and 35; an iron post, 2 ins. diam.,
set, marked, and witnessed as described in the official
record of the survey of T. 27 S., R. 12 W., of this group.

Thence:

S. 0°03' W., on true line, bet. secs. 2 and 3.

Ascend gradual NE. slope of rolling mountainous land,
through scattered timber and dense short undergrowth.

12.11 On gradual NE. slope, 40 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for cor. lots 4 and 5, sec. 2, and 1 and 8, sec. 3,
with brass cap marked

$$\begin{array}{r} 1 \quad 4 \\ 83 \overline{) 85} \quad 82 \\ 8 \quad 5 \end{array}$$

1936

from which

A juniper, 6 ins. diam., bears S. 17° E., 9 lks.
dist., marked L5 S2-BT.

No other suitable bearing tree available.

14.50 Spur, 10 ft. above lot cor., projects NW.; descend gradual
SW. slope.

23.50 Draw, 30 ft. below spur, drains NW.; ascend gradual N. slope.

38.90 Spur, 65 ft. above draw, projects NW.; descend gradual S.
slope.

44.60 Draw, 10 ft. below spur, drains W., 2.00 chs. dist., thence
NW.; ascend gradual NW. slope.

52.11 On gradual NW. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \\ 83 \overline{) 82} \end{array}$$

1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

S33 BT.

A juniper, 6 ins. diam., bears S. $13^{\circ}30'$ E., 225 lks. dist., marked $\frac{1}{4}$ S2 BT.

A juniper, 5 ins. diam., bears S. $68^{\circ}30'$ W., 124 lks. dist., marked $\frac{1}{4}$ S3 BT.

58.30 Spur, 30 ft. above the $\frac{1}{4}$ sec. cor., projects NW.; descend gradual SW. slope.

65.00 Draw, 20 ft. below spur, drains NW.; enter dense timber, bears NW. and E.; ascend gradual NE. slope.

72.10 Spur, 30 ft. above draw, projects NW.; descend gradual SW. slope.

80.30 Old road, bears N. 30° E. and S. 30° W.

92.11 The cor. secs. 2, 3, 10, and 11, 10 ft. below spur.

Land, rolling and mountainous, with a general northwesterly exposure and drainage.

Soil, shallow loose sand, clay and rock; 4th rate.

Undergrowth, sage, bitter, and black brush, mountain rush, yellowtop, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., of this group.

N. $0^{\circ}02'$ W., bet. secs. 33 and 34.

Ascend gradual S. slope of rolling mountainous land, through dense timber and scattered undergrowth.

1.50 Spur, 10 ft. above cor., slopes SW., 1.00 chs. dist. to end; descend gradual NW. slope.

2.60 Draw, 10 ft. below spur, drains SW.; ascend gradual SE. slope.

16.60 Spur, 105 ft. above draw, projects S. 30° W.; descend gradual NW. slope.

34.30 Draw, 60 ft. below spur, drains SW.; ascend steep SE. slope.

40.00 On steep SE. slope, 65 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S33 | S34 ✓

1936

A juniper, 12 ins. diam., bears S. $12^{\circ}30'$ E., 60 lks. dist., marked $\frac{1}{4}$ S34 BT. from which

A juniper, 8 ins. diam., bears S. $47^{\circ}15'$ W., 36 lks. dist., marked $\frac{1}{4}$ S33 BT.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

- 41.90 Spur, 10 ft. above $\frac{1}{4}$ sec. cor.; projects S.35°W.; descend gradual NW. slope.
- 46.30 Draw, 20 ft. below spur, drains S.35°W.; ascend gradual SE. slope.
- 63.50 Spur, 110 ft. above draw, projects S.30°W.; descend gradual NW. slope.
- 72.00 Draw, 40 ft. below spur, drains S.70°W., from NE.; ascend gradual SE. slope.
- 80.00 On top of spur, 75 ft. above draw, projects SW.

Set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T28S	R12W
S28	S27
S33	S34

1936

A pinon, 10 ins. diam., bears N.52°30'E., 93 lks. from which dist., marked T28S R12W S27 BT.

A pinon, 6 ins. diam., bears S.9°30'E., 75 lks. dist., marked T28S R12W S34 BT.

A pinon, 8 ins. diam., bears S.33°15'W., 131 lks. dist., marked T28S R12W S33 BT.

A juniper, 6 ins. diam., bears N.22°15'W., 69 lks. dist., marked T28S R12W S28 BT.

Land, rolling mountainous, with general southwesterly exposure and drainage. Volcanic formation.

Soil, sandy loam, mixed with rock and gravel, 1 to 2 ft. deep, lying on light colored rocky subsoil; 4th rate.

Timber, scrub juniper and pinon.

Undergrowth, sage, bitter, and black brush, yellowtop, weeds, and grass.

Poor grazing land.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 5 lks. S. of cor. of secs. 26, 27, 34, and 35.

Thence:

S.89°58'W., on true line bet. secs. 27 and 34.

Descend SW. slope of rolling mountainous land, through dense timber and scattered undergrowth.

SUBDIVISION OF T.28 S., R.12 W.

Chains	
1.50	Draw, 20 ft. below sec. cor., drains southerly; ascend gradual E. slope.
4.50	Spur, 20 ft. above draw, slopes SE. about 2 chs. to end; descend gradual SW. slope.
6.80	Draw, 10 ft. below spur, drains SE.; ascend steep NE. slope.
15.60	Slope changes from NE. to SE. slope, bears NW. and SE.; ascend gradually.
20.80	Ridge, 180 ft. above draw, bears NE. and SW.; descend gradual NW. slope.
28.90	Draw, 85 ft. below ridge, drains SW.; ascend gradual SE. slope.
40.00	On gradual SE. slope, 60 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: right;"> 827 $\frac{1}{4}$ <u> </u> 834 1938 </div> from which A juniper, 8 ins. diam., bears N. 2° E., 82 lks. dist., marked $\frac{1}{4}$ S27 BT. A juniper, 6 ins. diam., bears S. 17° E., 43 lks. dist., marked $\frac{1}{4}$ S34 BT.
41.40	Spur, 10 ft. above the $\frac{1}{4}$ sec. cor., projects S. 30° W.; descend gradual W. slope.
44.50	Draw, 30 ft. below spur, drains S. 30° W., about 5.00 chs. dist., thence southerly, and heads N. 10° E., about 3.00 chs. dist.; ascend gradual SE. slope.
47.80	Ridge, 30 ft. above draw, bears NE. and S. 30° W.; descend gradual NW. slope.
53.60	Draw, 40 ft. below ridge, drains SW.; ascend gradual SE. slope.
55.90	Spur, 10 ft. above draw, projects SW., 3.00 chs. dist. to end; descend gradual W. slope.
57.70	Draw, 30 ft. below spur, drains S. 30° W.; ascend gradual SE. slope.
65.00	Spur, 40 ft. above draw, projects SW.; descend gradual NW. slope.
69.20	Draw, 50 ft. below spur, drains SW.; ascend gradual SE. slope.
72.70	Spur, 20 ft. above draw, projects SW., about 5.00 chs. dist. to end; descend gradual SW. slope.
75.50	Draw, 40 ft. below spur, drains S. 10° W., about 6.00 chs. dist. to junction with draw draining SW.; ascend gradual SE. slope.
80.00	The cor. secs. 27, 28, 33, and 34, 40 ft. above draw.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
	Land, rolling, with a general southwesterly exposure and drainage. Volcanic formation.
	Soil, shallow clay, with a rocky surface, lying on volcanic bedrock; 4th rate.
	Undergrowth, sage, black, and bitter brush, mountain rush, yellowtop, and weeds.
	Timber, scrub juniper and pinon.
	Fair grazing land.
	N. 0°02' W., bet. secs. 27 and 28.
	Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense undergrowth.
5.00	Draw, 30 ft. below sec. cor., drains SW., and heads NE. 4.00 chs. dist.; ascend gradual SE. slope.
8.40	Spur, 40 ft. above draw, projects S. 70° W.; descend gradual NW. slope.
11.60	Draw, 25 ft. below spur, drains S. 70° W.; ascend gradual SE. slope.
19.80	Spur, 55 ft. above draw, projects S. 30° W., and bears E.; descend gradual NW. slope.
24.90	Draw, 30 ft. below spur, drains N. 80° W.; ascend gradual S. slope.
30.40	Spur, 40 ft. above draw, projects S. 80° W.; descend gradual NW. slope.
33.00	Draw, 30 ft. below spur, drains W., about 8.00 chs. dist., thence SW., and heads E., 4.00 chs. dist.; ascend gradual SW. slope.
40.00	On top of ridge, 40 ft. above draw, bears NW. and S. 60° E. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S28 S27 1936 </div>
	from which
	A juniper, 6 ins. diam., bears S. 48° E., 28 lks. dist., marked $\frac{1}{4}$ S27 BT.
	A juniper, 8 ins. diam., bears S. 85°30' W., 52 lks. dist., marked $\frac{1}{4}$ S28 BT.
	Descend gradual NE. slope.
57.30	Wide draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual SW. slope.
73.90	Spur, 40 ft. above draw, projects N. 60° W.; descend gradual NW. slope.
80.00	On gradual NW. slope, 10 ft. below spur.

SUBDIVISION OF T. 128 S., R. 12 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 21, 22, 27, and 28, with brass cap marked

T28S	R12W
S21	S22
S28	S27

1936

from which

A juniper, 14 ins. diam., bears N. 65°45' E., 42 lks. dist., marked T28S R12W S22 BT.

A juniper, 8 ins. diam., bears S. 96°15' E., 55 lks. dist., marked T28S R12W S27 BT.

A juniper, 14 ins. diam., bears S. 73°30' W., 46 lks. dist., marked T28S R12W S28 BT.

A juniper, 12 ins. diam., bears N. 82°45' W., 65 lks. dist., marked T28S R12W S21 BT.

Land, rolling and mountainous, with a general southwesterly and northwesterly exposure and drainage. Volcanic formation.

Soil, shallow light colored clay, lying on volcanic bedrock with a rocky surface; 4th rate.

Undergrowth, sage, black, and bitter brush, mountain rush, yellowtop, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 89°58' E., on random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the N. and S. line, 14 lks. N. of the cor. secs. 22, 23, 26, and 27.

Thence:

N. 89°56' W., on true line, bet. secs. 22 and 27.

Descend gradual SW. slope of rolling mountainous land, through dense timber and scattered short undergrowth.

22.30 Wide draw, 145 ft. below cor., drains NW.; ascend gradual NE. slope.

29.90 Top of ascent, 20 ft. above draw, bears NW. and SE.; descend gradual SW. slope.

40.01 On top of ridge, 30 ft. below top of ascent, bears N. 80° W. and S. 80° E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22
S27

1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
	A juniper, 14 ins. diam., bears S. 16°30' E., 20 lks. dist., marked $\frac{1}{4}$ S27 BT.
	A juniper, 14 ins. diam., bears N. 44°30' W., 46 lks. dist., marked $\frac{1}{4}$ S22 BT.
	Descend gradual SW. slope.
58.20	Wide sagebrush draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual NE. slope.
71.00	Top of ascent, 25 ft. above draw; bears NW. and SE.; descend gradual NW. slope.
80.02	The cor. secs. 21, 22, 27, and 28, 20 ft. below top of ascent.
	Land, rolling and mountainous, with a general northwesterly exposure and drainage. Volcanic formation.
	Soil, shallow light colored clay, lying on volcanic bedrock; 4th rate.
	Undergrowth, sage and black brush, yellowtop, and weeds.
	Timber, scrub juniper and pinon.
	Fair grazing land.
	N. 0°02' W., bet. secs. 21 and 22.
	Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.
3.60	Slopes changes from a gradual NW. slope to a gradual NE. slope.
12.00	Draw, 45 ft. below sec. cor., drains NW.; ascend gradual SW. slope.
21.50	Spur, 70 ft. above draw, projects W.; descend gradual NW. slope.
27.50	Ridge, 5 ft. below spur, bears NW. and SE.; descend gradual NE. slope.
40.00	On gradual NE. slope, 65 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S21 S22
	1936
	from which
	A juniper, 10 ins. diam., bears S. 41°30' E., 38 lks. dist., marked $\frac{1}{4}$ S22 BT.
	A juniper, 8 ins. diam., bears S. 80° W., 88 lks. dist., marked $\frac{1}{4}$ S21 BT.
57.10	Leave timber, bears NW. and SE.
67.50	Wide draw, 70 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual SW. slope.

SUBDIVISION OF, T. 28 N., R. 12 W.

Chains

- 68.50 Enter dense timber, bears NW. and SE.
- 70.70 Spur, 10 ft. above draw, slopes NW., 1.00 chs. dist. to end; descend gradual NW. slope.
- 74.90 Draw, 10 ft. below spur, drains W. from the SE.; ascend gradual SW. slope.
- 80.00 On gradual SW. slope, 30 ft. above draw.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 15, 16, 21, and 22, with brass cap marked

T28S	R12W
S16	S15
S21	S22

1936

from which

- A juniper, 6 ins. diam., bears N. 74°30' E., 139 lks. dist., marked T28S R12W S15 BT.
- A juniper, 6 ins. diam., bears S. 13°45' E., 120 lks. dist., marked T28S R12W S22 BT.
- A juniper, 5 ins. diam., bears S. 29°45' W., 41 lks. dist., marked T28S R12W S21 BT.
- A juniper, 10 ins. diam., bears N. 90°15' W., 186 lks. dist., marked T28S R12W S16 BT.

Land, rolling and mountainous, with a general northwesterly exposure and drainage.

Soil, shallow light colored clay, lying on volcanic bedrock 4th rate.

Undergrowth, sage and black brush, yellowtop, and weeds.

Timber, scrub juniper on portions of mile.

Fair grazing land.

S. 89°56' E., on random line, bet. secs. 15 and 22.

40.00 Set temp. c sec. cor.

30.00 Intersect the cor. secs. 14, 15, 22, and 23.

Traverse:

N. 89°56' W., on true line, bet. secs. 15 and 22.

Ascend gradual NE. slope of rolling mountainous land through dense timber and medium dense undergrowth.

8.60 Ridge, 15 ft. above cor., bears NW. and SE.; descend gradual SW. slope.

15.30 Draw, 40 ft. below ridge, drains NW.; ascend gradual NE. slope.

22.10 Old wood road, bears NW. and SE.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
34.00	Ridge, 30 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
40.00	In bottom of small draw, 25 ft. below ridge, drains NW. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S15 \\ \frac{1}{4} \\ S22 \\ \hline 1936 \end{array}$
	from which A juniper, 10 ins. diam., bears S. $62^{\circ}15'$ W., 49 lks. dist., marked $\frac{1}{4}$ S22 BT. A juniper, 20 ins. diam., bears N. $11^{\circ}30'$ W., 55 lks. dist., marked $\frac{1}{4}$ S15 BT. Ascend gradual NE. slope.
42.60	Spur, 10 ft. above the $\frac{1}{4}$ sec. cor., projects NW.; descend gradual SW. slope.
49.20	Swale, 30 ft. below spur, drains NW.; ascend gradual NE. slope.
72.10	Spur, 60 ft. above swale, projects NW.; descend gradual SW. slope.
80.00	The cor. secs. 15, 16, 21, and 22, 50 ft. below spur. Land, rolling and mountainous with a general northwesterly exposure and drainage. Soil, shallow light colored clay, from 1 to 3 ft. deep, lying on a hard clay subsoil; 4th rate. Undergrowth, sage, and black brush, mountain rush, yellow-top, and weeds. Timber, scrub juniper and pinon. Fair grazing land.
	N. $0^{\circ}02'$ W., bet. secs. 15 and 16. Ascend gradual SW. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.
8.70	Spur, 20 ft. above sec. cor., projects NW.; descend gradual NE. slope.
20.50	Draw, 60 ft. below spur, drains NW.; ascend gradual SW. slope.
32.30	Ridge, 65 ft. above draw, bears NW. and SE.; descend gradual NE. slope.
40.00	On gradual NE. slope, 25 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

SUBDIVISION OF, T. 28 N., R. 12 W.

Chains	
	<div>†</div> <div>S16 S15</div> <div>1936</div> <div>from which</div> <div>A juniper, 10 ins. diam., bears N. 61° E., 30 lks. dist., marked $\frac{1}{4}$ S15 BT.</div> <div>A juniper, 12 ins. diam., bears S. 80°30' W., 53 lks. dist., marked $\frac{1}{4}$ S16 BT.</div>
51.90	Leave timber, bears NW. and S. 60° E.
54.50	Draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; road in bottom of draw, bears NW. and SE.; ascend gradual SW. slope.
59.10	Enter dense timber, bears NW. and SE.
64.00	Spur, 15 ft. above draw, projects NW.; descend gradual NE. slope.
68.50	Draw, 10 ft. below spur, drains NW.; ascend gradual SW. slope.
77.30	Ridge, 30 ft. above draw, bears NW. and SE.; descend gradual NE. slope.
80.00	On gradual NE. slope, 10 ft. below ridge. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 9, 10, 15, and 16, with brass cap marked <div>T28S R12W S9 S10 S16 S15</div> <div>1936</div> <div>from which</div> <div>A juniper, 18 ins. diam., bears N. 52°15' E., 45 lks. dist., marked T28S R12W S10 BT.</div> <div>A juniper, 8 ins. diam., bears S. 46°45' E., 86 lks. dist., marked T28S R12W S15 BT.</div> <div>A juniper, 12 ins. diam., bears S. 45°15' W., 53 lks. dist., marked T28S R12W S16 BT.</div> <div>A juniper, 14 ins. diam., bears N. 30°45' W., 41 lks. dist., marked T28S R12W S9 BT.</div> <div>Land, rolling and mountainous, with a general northwesterly exposure and drainage.</div> <div>Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.</div> <div>Undergrowth, sagebrush, yellow top, and weeds.</div> <div>Timber, scrub juniper.</div> <div>Fair grazing land.</div> <div>S. 89°56' E., on random line, bet. secs. 10 and 15.</div>
40.00	Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- 79.98 Intersect the N. and S. line, 2 lks. S. of the cor. secs. 10, 11, 14, and 15.
- Thence:
- N. $89^{\circ}57'$ W., on true line, bet. secs. 10 and 15.
- Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.
- 2.10 Road, bears NW. and SE.
- 5.10 Small draw, 10 ft. deep, drains NW.
- 19.90 Draw, 60 ft. below sec. cor., drains NW.; ascend gradual NE. slope.
- 24.70 Spur, 25 ft. above draw, projects NW.; descend gradual W. slope.
- 29.70 Draw, 25 ft. below spur, drains N. 10° W., ascend gradual NE. slope.
- 37.00 Spur, 10 ft. above draw, projects NW.; descend gradual SW. slope.
- 39.99 On gradual SW. slope, 15 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{r} S10 \\ \frac{1}{4} \\ S15 \end{array}$$

1936

from which

A juniper, 14 ins. diam., bears S. $48^{\circ}15'$ E., 50 lks. dist., marked $\frac{1}{4}$ S15 BT.

A juniper, 8 ins. diam., bears N. $0^{\circ}45'$ W., 45 lks. dist., marked $\frac{1}{4}$ S10 BT.
- 42.70 Draw, 30 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend NE. slope.
- 47.70 Ridge, 15 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
- 53.60 Road, bears N. 30° W. and S. 20° E.
- 54.00 Draw, 50 ft. below ridge, drains N. 30° W.; ascend gradual NE. slope.
- 62.50 Spur, 15 ft. above draw, projects N. 20° W.; descend gradual NW. slope.
- 64.10 Draw, 10 ft. below spur, drains N. 20° W.; ascend gradual NE. slope.
- 72.70 Spur, 30 ft. above draw, bears NW. and SE.; descend gradual SW. slope.
- 78.00 Draw, 25 ft. below ridge, drains NW.; ascend gradual NE. slope.
- 79.98 The cor. secs. 9, 10, 15, and 16, 10 ft. above draw.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Land, rolling and mountainous, with a general northwestern exposure and drainage.

Soil, light colored clay from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scrub juniper.

Fair grazing land.

N. 0°02' W., bet. secs. 9 and 10.

Descend gradual NE. slope of rolling mountainous land through dense timber and scattered undergrowth.

10.80 Draw, 35 ft. below sec. cor., drains N. 30° W.; ascend gradual SW. slope.

21.80 Spur, 25 ft. above draw, projects N. 30° W.; descend gradual NE. slope.

29.80 Timber becomes scattered and undergrowth dense, bears NW. and SE.

30.30 Swale, 20 ft. below ridge, drains NW.; ascend gradual SW. slope.

30.50 Road near bottom of swale, bears N. 30° W. and S. 30° E.

36.90 Rise, 10 ft. above swale, bears N. 30° W. and SE.; descend gradual NE. slope.

40.00 On gradual NE. slope, 10 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S9 | S10
 1936

from which

A juniper, 10 ins. diam., bears N. 79°43' E., 173 lks. dist., marked $\frac{1}{4}$ S10 BT.

A juniper, 24 ins. diam., bears N. 6°15' W., 150 lks. dist., marked $\frac{1}{4}$ S9 BT.

55.90 Old road, bears NW. and SE.

61.60 Bend in wash, 20 lks. wide, 4 ft. deep, in bottom of wide draw, drains N. 30° E. from the SE., 60 ft. below the $\frac{1}{4}$ sec. cor.; ascend gradual SE. slope.

71.20 Low spur, 10 ft. above draw, slopes NE., 2.00 chs. dist. to end; descend gradual broken NE. slope.

79.90 Wash, 20 lks. wide, 6 ft. deep, in draw, 30 ft. below spur, drains NW.; thence over rolling bottom lands of draw.

90.00 On rolling bottom lands of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

ground, for cor. secs. 3, 4, 9, and 10, with brass cap marked

T28S R12W

S4 | S3

S9 | S10

1936

from which

A juniper, 8 ins. diam., bears N. $69^{\circ}45'$ E., 160 lks. dist., marked T28S R12W S3 BT.

A juniper, 4 ins. diam., bears S. $65^{\circ}45'$ E., 195 lks. dist., marked T28S R12W S10 BT.

A juniper, 14 ins. diam., bears S. $22^{\circ}30'$ W., 117 lks. dist., marked T28S R12W S9 BT.

A juniper, 6 ins. diam., bears N. $71^{\circ}45'$ W., 51 lks. dist., marked T28S R12W S4 BT.

Land, rolling hills, with a general northwesterly exposure and drainage.

Soil, light colored clay, from 1 to 4 ft. deep, lying on a heavy light colored clay subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scrub juniper.

Fair grazing land.

S. $89^{\circ}57'$ E., on random line, bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the N. and S. line, 2 lks. S. of the cor. secs. 2, 3, 10, and 11.

Thence:

N. $89^{\circ}58'$ W., on true line, bet. secs. 3 and 10.

Descend gradual SW. slope of rolling hills, through medium dense timber and undergrowth.

7.90 Wash, 40 lks. wide, 5 ft. deep, in wide draw, 50 ft. below sec., cor., drains SW., 5.00 chs. dist., thence northwesterly;

8.40 Road, bears NE. and SW.

15.00 Wide draw, 60 ft. below sec. cor., drains NW.; ascend gradual NE. slope.

21.40 Spur, 30 ft. above draw, projects NW.; descend gradual SW. slope, across shallow draws and over low rolling spurs.

28.50 Draw, 30 ft. deep; drains N.

34.80 Spur, 20 ft. high, projects N. 30° W.

39.96 On gradual SW. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

$$\frac{83}{810} \checkmark$$

1936

from which

A juniper, 6 ins. diam., bears S. 15°45' W., 60 lks.
dist., marked $\frac{1}{4}$ S10 BT.

A juniper, 12 ins. diam., bears N. 60°45' W., 89 lks.
dist., marked $\frac{1}{4}$ S3 BT.

42.00 Small draw, 10 ft. deep, drains N. 20° W.

44.10 Road, bears N. 75° W. and S. 75° E.

51.30 Spur, 30 ft. high, projects N.

62.90 Draw, 30 ft. deep, drains N. 10° W.

63.90 Spur, 10 ft. high, projects N. 20° W.

77.00 Small draw, 10 ft. deep, drains NW.

79.30 Old road, bears N. 30° W. and S. 30° E.

79.92 The cor. secs. 3, 4, 9, and 10, 50 ft. below spur.

Land, low rolling hills, with a general northwesterly exposure and drainage.

Soil, light colored clay from 1 to 4 ft. deep, lying on a heavy clay subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scrub juniper.

Fair grazing land.

N. 0°03' E., on random line, bet. secs. 3 and 4.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

30.00 Set temp. lot cor.

92.07 Intersect the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the township; an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 27 S., R. 12 W., of this group.

Thence:

S. 0°03' W., on true line, bet. secs. 3 and 4.

Ascend gradually along general top of spur projecting N. from the S., through dense short undergrowth.

10.60 Leave top of spur, projects N. from S. 10° W.; 20 ft. above cor.; thence ascend gradually along E. slope of spur.

12.07 On general E. slope of spur, 30 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap marked.

SUBDIVISION OF, T. 29 S., R. 12 W.

Chains

$$\begin{array}{r|l} 1 & 4 \\ 84 & 83 \\ \hline 8 & 5 \end{array}$$

1936

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

12.60 Small draw, 10 ft. deep, drains NE.

23.00 Small draw, 10 ft. deep; drains N. 70° E.

29.10 Head of small draw, 10 ft. deep, drains NE.

52.07 On general E. slope of spur, 60 ft. above lot cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r|l} 1 & \\ 84 & 83 \\ \hline & \end{array}$$

1936

mound of stone, 3 ft. base, 2 ft. high, W. of cor. raise a

61.10 Recross top of spur, 20 ft. above the $\frac{1}{4}$ sec. cor., projects N. 30° W.; thence along general W. slope of spur.

83.20 Enter scattered scrub timber, bears E. and W.

84.20 Old road, bears N. 70° W. and S. 70° E.; thence descend gradual SW. slope.

89.50 Wash, 30 lks. wide, 5 ft. deep, at NE. side of wide draw, 20 ft. below spur, drains NW.; thence across bottom lands of draw.

91.00 Old road, bears NW. and SE.

92.07 The cor. of secs. 3, 4, 9, and 10.

Land, rolling low hills, with a general easterly and westerly exposure and drainage.

Soil, light colored clay with a rocky surface, from 1 to 4 ft. deep, lying on a heavy light colored clay subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scattered scrub juniper on S. portion of mile.

Fair grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., of this group.

N. 0°03' W., bet. secs. 32 and 33.

Ascend gradually over general S. slope of rough broken mountainous land, through dense timber and medium dense short undergrowth.

From the above cor., a small spring of good water, bears N. 36° W., 15.10 chs. dist.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

23.90 Top of high rocky spur, 200 ft. above cor., projects NE.; descend over steep rocky NW. slope.

31.50 Head of draw, 100 ft. below spur, drains N. 40° E.; ascend steep SE. slope.

40.00 On steep SE. slope, 40 ft. above head of draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S32 | S33

1936

from which

A juniper, 8 ins. diam., bears N. 61°15' E., 70 lks. dist., marked $\frac{1}{4}$ S33 BT.

A juniper, 12 ins. diam., bears S. 39°45' W., 31 lks. dist., marked $\frac{1}{4}$ S32 BT.

50.90 Low saddle in ridge, 10 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W.; descend broken N. slope.

61.70 Draw, 80 ft. below ridge, drains W.; ascend gradual S. slope.

63.70 Recross top of ridge, 30 ft. above draw, bears N. 70° E. and W.; descend gradual N. slope.

65.90 Draw, 30 ft. below ridge, drains N. 70° E.; ascend gradual S. slope.

78.80 Spur, 50 ft. above draw, projects SE.; descend gradual NE. slope.

80.00 On gradual NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 28, 29, 32, and 33, with brass cap marked

T28S R12W

S29 | S28

S32 | S33

1936

from which

A juniper, 9 ins. diam., bears N. 71° E., 17 lks. dist., marked T28S R12W S28 BT.

A juniper, 18 ins. diam., bears S. 20° E., 74 lks. dist., marked T28S R12W S33 BT.

A juniper, 10 ins. diam., bears S. 66°45' W., 24 lks. dist., marked T28S R12W S32 BT.

A juniper, 14 ins. diam., bears N. 69°45' W., 25 lks. dist., marked T28S R12W S29 BT.

Land, broken and mountainous, with a general easterly exposure and drainage. Volcanic formation.

Soil, shallow light colored clay, with a rocky surface, lying on volcanic bedrock; 4th rate.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Undergrowth, sage and black brush, mountain rush, yellow-top, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

East, on random line, bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.03 Intersect the N. and S. line, 7 lks. S. of the cor. secs. 27, 28, 33, and 34.

Thence:

S. $89^{\circ}57'$ W., on true line, bet. secs. 28 and 33.

Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.

6.50 Draw, 60 ft. below sec. cor., drains S. 30° W.; ascend gradual SE. slope.

11.40 Spur, 20 ft. above draw, slopes S. 20° W., about 3.00 chs. to end; descend gradual SW. slope.

13.90 Draw, 20 ft. below spur, drains S.; ascend gradual SE. slope.

16.40 Spur, 15 ft. above draw, projects S. 10° W.; descend gradual W. slope.

31.00 Wash, 100 lks. wide, 4 ft. deep, in draw, 50 ft. below spur, drains S.; ascend gradual NE. slope.

40.01 On gradual NE. slope, 55 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{828}{833}$

833

1936

from which

A juniper, 10 ins. diam., bears N. $65^{\circ}15'$ E., 9 lks. dist., marked $\frac{1}{4}$ 828 BT.

A juniper, 12 ins. diam., bears S. 5° W., 12 lks. dist., marked $\frac{1}{4}$ 833 BT.

41.50 Spur, 30 ft. above the $\frac{1}{4}$ sec. cor., projects S. 20° E.; descend gradual SW. slope.

53.50 Draw, 70 ft. below spur, drains S. 20° E.; ascend steep NE. slope.

69.00 Spur, 60 ft. above draw, projects S. 20° E.; descend steep rocky SW. slope.

72.50 Draw, 70 ft. below spur, drains S. 10° E.; ascend abrupt NE. slope.

80.02 The cor. secs. 28, 29, 32, and 33, 110 ft. above draw.

SUBDIVISION OF T. 28 N., R. 12 W.

Chains

arising

Land, broken and mountainous, with a general southwesterly and southeasterly exposure and drainage. Volcanic formation.

Soil, shallow light colored clay, lying on volcanic bedrock; 4th rate.

Undergrowth, sage and black brush, mountain rush, yellow-top, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 0°03' W., bet. secs. 28 and 29.

Descend steep NE. slope of broken mountainous land, through dense scrub and timber and medium dense undergrowth.

4.10 Draw, 50 ft. below sec. cor., drains E., 4.00 chs. dist. to junction with draw draining southerly; ascend gradual S. slope.

7.00 Spur, 30 ft. above draw, projects E., 3.50 chs. dist. to end; descend gradual N. slope.

17.80 Wash, 50 fks. wide, 10 ft. deep, drains S. 20° E.; ascend gradual SW. slope.

27.60 Spur, 40 ft. above wash, projects S. 30° E.; descend gradual NE. slope.

34.70 Draw, 50 ft. below spur, drains E.; ascend gradual SW. slope.

40.00 On gradual SW. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29 | S28 /

1936

from which

A juniper, 12 ins. diam., bears S. 78°30' E., 56 lks. dist., marked $\frac{1}{4}$ S28 BT.

A juniper, 12 ins. diam., bears S. 79°15' W., 56 lks. dist., marked $\frac{1}{4}$ S29 BT.

42.00 Spur, 20 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; descend gradual NE. slope.

49.70 Draw, 10 ft. below spur, drains S. 30° E.; ascend gradual SW. slope.

59.50 Spur, 40 ft. above draw, projects S. 20° E.; thence along gradual E. slope of spur.

70.30 Ridge, same level as spur, bears NW. and SE.; descend gradual NE. slope.

80.00 On gradual NE. slope, 10 ft. below ridge.

80.00

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top, for cor. secs. 20, 21, 28, and 29, with brass cap marked

T28S R12W

S20 | S21

S29 | S28

1936

from which

A juniper, 8 ins. diam., bears N. 54°30' E., 100 lks. dist., marked T28S R12W S21 BT.

A juniper, 10 ins. diam., bears S. 75°45' E., 82 lks. dist., marked T28S R12W S28 BT.

A juniper, 12 ins. diam., bears S. 70°45' W., 24 lks. dist., marked T28S R12W S29 BT.

A juniper, 8 ins. diam., bears N. 53°45' W., 38 lks. dist., marked T28S R12W S20 BT.

Land, broken and mountainous, with a general southeasterly and northeasterly exposure and drainage.

Soil, shallow light colored clay, lying on volcanic bedrock; 4th rate.

Undergrowth, sage and black brush, mountain rush, yellow-top, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 89°57' E., on random line, bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the N. and S. line, 2 lks. N. of the cor. secs. 21, 22, 27, and 28.

Thence:

S. 89°58' W., on true line, bet. secs. 21 and 28.

Descend gradually along rolling N. slope of rolling hills, through dense timber and medium dense short undergrowth.

8.30 Spur, 10 ft. below cor., projects NW.; descend gradual SW. slope.

19.90 Draw, 60 ft. below spur, drains NW.

28.10 Low rise, 10 ft. high, bears SE., and NW. about 5.00 chs. dist. to end.

40.01 On top of low rise, 10 ft. high, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S21

 $\frac{1}{4}$

S28

1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

A juniper, 8 ins. diam., bears S. $33^{\circ}30'$ W., 81 lks.
dist., marked $\frac{1}{4}$ S28 BT.

A juniper, 8 ins. diam., bears N. $11^{\circ}30'$ W., 15 lks.
dist., marked $\frac{1}{4}$ S21 BT.

45.20 Draw, 10 ft. deep, drains N.; ascend gradually over
general NE. slope.

80.02 The cor. secs. 20, 21, 28, and 29, 60 ft. above draw.

Land, low rolling hills, with a general northerly and
northwesterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep,
lying on a hard clay subsoil; 4th rate.

Undergrowth, sage and black brush, mountain rush, yellow-
top and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N. $0^{\circ}03'$ W., bet. secs. 20 and 21.

Descend gradually over general N. slope of low rolling
hills, through dense timber and medium dense undergrowth.

14.50 Spur, 10 ft. high, projects N. 10° W.

29.50 Wash, 30 lks. wide, 3 ft. deep, drains N. 35° E.

40.00 On rolling land, 40 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S20 | S21
 1936

from which

A juniper, 6 ins. diam., bears S. $59^{\circ}30'$ E., 39 lks.
dist., marked $\frac{1}{4}$ S21 BT.

A juniper, 12 ins. diam., bears S. $41^{\circ}30'$ W., 12 lks.
dist., marked $\frac{1}{4}$ S20 BT.

54.40 Leave timber, bears NE. and SW.

56.50 Wash, 50 lks. wide, 2 ft. deep, drains NE.

60.00 Enter dense timber, bears NE. and SW.

80.00 On spur, 20 ft. high, projects N. 30° E.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. secs. 16, 17, 20, and 21, with brass cap
marked

T28S R12W
 S17 | S16
 S20 | S21
 1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

A juniper, 8 ins. diam., bears N. 52° E., 44 lks.
dist., marked T28S R12W S16 BT.

A juniper, 14 ins. diam., bears S. $43^{\circ}15'$ E., 93 lks.
dist., marked T28S R12W S21 BT.

A juniper, 8 ins. diam., bears S. 33° W., 37 lks.
dist., marked T28S R12W S20 BT.

A juniper, 10 ins. diam., bears N. $37^{\circ}45'$ W., 96 lks.
dist., marked T28S R12W S17 BT.

Land, low rolling hills, with a general northerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.

Undergrowth, sagebrush, yellow top, and weeds.

Timber, scrub juniper on portions of mile.

Fair grazing land.

N. $89^{\circ}58'$ E., on random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 2 lks. N. of the cor. secs. 15, 16, 21, and 23.

Thence:

S. $89^{\circ}59'$ W., on true line, bet. secs. 15 and 21.

Descend gradual SW. slope of rolling hills, through scattered timber and dense short undergrowth.

4.90 Wide, draw, 40 ft. below sec. cor., drains N. 30° W.; ascend gradual E. slope.

9.00 Timber becomes dense, bears N. 20° W. and S. 20° E.

18.00 Ridge, 50 ft. above draw, bears N. 20° E. and S. 20° W.; descend gradual W. slope.

40.00 On gradual W. slope, 80 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16
 $\frac{1}{4}$ ——— ✓
S21

1936

from which

A juniper, 8 ins. diam., bears S. $20^{\circ}30'$ W., 51 lks.
dist., marked $\frac{1}{4}$ S21 BT.

A juniper, 12 ins. diam., bears N. $34^{\circ}30'$ W., 105 lks.
dist., marked $\frac{1}{4}$ S16 BT.

41.00 Leave timber, bears N. and S.

44.20 Draw, 20 ft. deep, drains N. 20° E.

SUBDIVISION OF; T. 28 S.; R. 12 W.

Chains

50:50 Enter dense timber, bears N. and S.

53.00 Spur, 15 ft. high, projects N.

56.20 Draw, 25 ft. deep, drains N.

63.60 Ridge, 20 ft. high, bears N. and S.

72.00 Draw, 30 ft. deep, drains N. 30° E.

80.00 The cor. secs. 16, 17, 20, and 21.

Land, low rolling hills, with a general northerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a heavy clay subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scrub juniper on portions of mile.

Fair grazing land.

N. 0°03' W., bet. secs. 16 and 17.

Descend gradually over NW ^{slope} of rolling hills, through medium dense timber and undergrowth.

8.40 Leave timber, bears N. 30° E. and S. 30° W.

24.10 Low spur, 20 ft. high, projects N. 30° W., 1.00 chs. dist. to end; thence through very scattered scrub timber.

26.10 Draw, 30 ft. deep, drains NW.

32.00 Old road, bears N. 30° E. and S. 30° W.

32.20 Bottom of shallow main draw, 95 ft. below sec. cor., drains N. 30° E.; ascend gradual SE. slope.

40.00 On gradual SE. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S17 | S16

1936

from which

A juniper, 14 ins. diam., bears S. 52°30' E., 59 lks. dist., marked $\frac{1}{4}$ S16 BT.A juniper, 6 ins. diam., bears N. 7°30' W., 223 lks. dist., marked $\frac{1}{4}$ S17 BT.59.30 Spur, 20 ft. above the $\frac{1}{4}$ sec. cor., projects N. 30° W.; descend gradual NW. slope.

80.00 In bottom of draw, 40 ft. below spur, drains N. 15° E.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 8, 9, 16, and 17, with brass cap marked

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

T28S R12W

S8 S9

S17 S16

1936

from which

A juniper, 8 ins. diam., bears N. $86^{\circ}15'$ E., 487 lks. dist., marked T28S R12W S9 BT.

A juniper, 8 ins. diam., bears S. $77^{\circ}45'$ E., 410 lks. dist., marked T28S R12W S16 BT.

No other bearing trees available.

Land, rolling low hills, with a general northwesterly and easterly exposure and drainage.

Soil, shallow light colored clay from 1 to 4 ft. deep, lying on a hard light colored clay subsoil; 4th rate.

Undergrowth, sage and black brush, yellow top, and weeds.

Timber, scrub juniper on portions of mile.

Fair grazing land.

N. $89^{\circ}59'$ E., on random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the N. and S. line, 7 lks. N. of the cor. secs. 9, 10, 15, and 16.

Thence:

N. $89^{\circ}58'$ W., on true line, bet. secs. 9 and 16.

Ascend gradual NE. slope of low rolling hills, through dense scrub timber and scattered short undergrowth.

1.70 Ridge, 10 ft. above cor., bears NW. and SE.; descend gradual SW. slope.

13.00 Draw, 70 ft. below ridge, drains NW.

13.20 Old road, bears NW. and SE.

25.90 Ridge, 30 ft. high, bears N. 10° W. and S. 25° E.

32.70 Spur, 20 ft. high, projects N. 60° W.; thence through scattered timber, bears NE. and SW.

39.40 Draw, 15 ft. deep, drains S., 5.00 chs. dist. to junction with draw draining N. 75° W.

40.01 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S9

 $\frac{1}{4}$

S16

1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
	A juniper, 10 ins. diam., bears N. 65°15' E., 186 lks. dist., marked $\frac{1}{4}$ S9 BT.
	A juniper, 8 ins. diam., bears S. 83°15' E., 198 lks. dist., marked $\frac{1}{4}$ S16 BT.
45.30	Spur, 45 ft. high, projects S.; descend steep SW. slope.
54.00	Draw, 45 ft. below spur, drains N. 30° W.
60.00	Spur, 40 ft. high, projects N., about 8.00 chs. dist. to end; descend gradual W. slope.
65.30	Bottom of main draw, 20 ft. below spur, drains N. 20° E.
65.90	Old road, bears N. 20° E. and S. 30° W.
74.00	Spur, 30 ft. high, projects N. 10° E.; descend gradual W. slope.
80.02	The cor. secs. 8, 9, 16, and 17, 20 ft. below spur.
	Land, low rolling hills, with a general northwesterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a heavy clay subsoil; 4th rate.
	Undergrowth, sagebrush, yellowtop, and weeds.
	Timber, scrub juniper.
	Fair grazing land.
	N. 0°03' W., bet. secs. 8 and 9.
	Over low rolling hills through dense short undergrowth.
16.00	Spur, 10 ft. high, projects N. and bears SW.; thence along rolling top of spur.
24.00	Old road, bears NW. and SE.
32.00	Low spur, projects N. 20° E, from the S.; thence over rolling land.
40.00	On rolling land.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S8 S9
	1936
	mound of stone, 3 ft. base, 2 ft. high, W. of cor. ^{raise which}
41.00	Enter bottom of draw, drains N. from the SW.; thence along the general bottom of draw.
72.00	Leave bottom of draw, drains N. 20° E.
78.00	Low spur, projects E., 2.00 chs. dist. to end.
80.00	On gradual N. slope.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. secs. 4, 5, 8, and 9, with brass cap marked

T28S R12W

S5 S4

S8 S9

1936

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling low hills, with a general northerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on volcanic bedrock and a heavy light colored clay subsoil; 4th rate.

Undergrowth, sage and black brush, yellowtop, and weeds.

No timber.

Fair grazing land.

S. 89°58' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the cor. secs. 3, 4, 9 and 10.

Thence:

N. 89°58' W., on true line, bet. secs. 4 and 9.

Over rolling bench land through dense short undergrowth.

1.00 Wash, 25 lks. wide, 5 ft. deep, drains N. 20° W.

21.80 Low ridge, 20 ft. high, bears NW: and SE.

29.80 Draw, 10 ft. deep; drains N. 20° W.

35.80 Spur, 40 ft. high, projects N. 20° W.

40.01 On gradual W. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S4

 $\frac{1}{4}$

S9

1936

raise a mound of stone; 3 ft. base; 2 ft. high, N. of cor.

47.80 Draw, 20 ft. deep, drains N. 30° W.

50.30 Old road, bears N. and S.

52.50 Frisco Wash, 50 lks. wide, 5 ft. deep, in large wide draw, 20 ft. deep, drains N. 10° E.

58.00 Spur, 15 ft. high, projects N. 20° E.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

64.10 Draw, 10 ft. deep, drains N. 30° E.

72.00 Spur, 15 ft. high, projects N. 30° E.

77.60 Draw, 10 ft. deep, drains NE.

80.02 The cor. secs. 4, 5, 8, and 9.

Land, rolling, with a general northerly exposure and drainage.

Soil, shallow light colored clay from 1 to 4 ft. deep, lying on a heavy clay subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

No timber.

Fair grazing land.

N. 0°03' E., on random line, bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

92.00 Intersect the N. bdy. of the township, 10 lks. E. of the cor. secs. 4, 5, 32, and 33; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 27 S., R. 12 W., of this group.

Thence:

S. 0°01' E., on true line, bet. secs. 4 and 5.

Over general NE. slope of rolling bench land, through dense short undergrowth.

6.40 Draw, 10 ft. deep, drains N. 80° E., and heads S. 80° W., about 6.00 chs. dist.

9.00 Spur, 20 ft. high, projects N. 80° E., about 8.00 chs. dist. to end.

12.00 On rolling bench land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5; with brass cap marked

L1	L4
S5	S4
L8	L5

1936

mound of stone, 3 ft. base, 2 ft. high, W. of cor. ^{raise a}

13.30 Draw, 10 ft. deep, drains NE.

23.40 Spur, 30 ft. high, projects N. 30° E.

34.40 Wash, 60 lks. wide, 4 ft. deep, in shallow draw, drains NE.

37.50 Old road, bears E. and W.

SUBDIVISION OF, T. 29 S., R. 12 W.

Chains	
47.00	Spur, 10 ft. high, projects NE.
50.50	Draw, 10 ft. deep, drains N. 40° E.
52.00	On gradual NE. slope. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ 85 84 1936 </div>
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
55.70	Spur, 30 ft. high, projects N. 35° E.
66.10	Old road, bears NE. and SW.
67.80	Draw, 15 ft. deep, drains NE.
83.00	Spur, 20 ft. high, projects NE.
90.00	Small draw, 10 ft. deep, drains NE.
92.00	The cor. of secs. 4, 5, 8, and 9. Land, low rolling hills, with a general northeasterly exposure and drainage. Soil, shallow light colored clay, with a rocky surface, lying on a heavy light colored clay subsoil; 4th rate. Undergrowth, sage and rabbit brush, yellow top, and weeds. No timber. Fair grazing land.
	From the cor. secs. 5, 6, 31, and 32, on the S. bdy. of the township; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 29 S., R. 12 W., of this group. N. 0°03' W., bet. secs. 31 and 32. Ascend gradual SE. slope of rolling mountainous land, through dense timber and scattered undergrowth.
4.80	Shallow swale, drains SE.
9.30	Wash, 40 lks. wide, 2 ft. deep, drains SE.
19.10	Top of ascent, 40 ft. above sec. cor., bears NW. and SE.; descend gradually along broken E. slope.
26.60	Draw, 15 ft. below top of ascent, drains E.; ascend gradual S. slope.
31.10	Spur, 30 ft. above draw, projects S. 80° E.; descend gradual NE. slope.
34.90	Junction of two draws, 15 ft. below spur, drains N. 80° E.; from W. and NW.; ascend steep rocky S. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

- 40.00 On steep rocky S. slope, 50 ft. above junction of draws.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32

1936

A juniper, 12 ins. diam., bears N.33°E., 197 lks. from which
dist., marked $\frac{1}{4}$ S32 BT.

A juniper, 5 ins. diam.; bears S.43°15'W., 110 lks.
dist., marked $\frac{1}{4}$ S31 BT.

- 45.10 Top of W. point of rocky peak, about 7 chs. in diam., at base, 120 ft. above $\frac{1}{4}$ sec. cor.; descend steep broken N. slope.

- 50.30 Draw, 125 ft. below peak, drains N.70°E.; ascend general S. slope.

- 60.80 Spur, 50 ft. above draw, projects NE. and bears N.80°W.; descend gradual NE. slope.

- 69.00 Draw, 60 ft. below spur, drains N.80°E., from S.60°W.; ascend gradual broken SE. slope.

- 79.40 Spur, 30 ft. above draw, projects NE.; descend N. slope.

- 80.00 On gradual N. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T28S R12W/
S30 | S29

S31 | S32

1936

A juniper, 6 ins. diam., bears N.41°15'E., 52 lks. from which
dist., marked T28S R12W S29 BT.

A juniper, 8 ins. diam., bears S.39°15'E., 17 lks.
dist., marked T28S R12W S32 BT.

A juniper, 8 ins. diam., bears S.84°30'W., 35 lks.
dist., marked T28S R12W S31 BT.

A juniper, 8 ins. diam., bears N.11°15'W., 73 lks.
dist., marked T28S R12W S30 BT.

Land, rolling and broken mountainous, with general southeasterly and easterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky subsoil and bedrock; 4th rate. Volcanic formation.

Timber, juniper and pinon.

Undergrowth, sage and bitter brush, mountain rush,

SUBDIVISION OF T. 126 N., R. 12 W.

Chains

yellowtop, weeds, and grass.

Fair grazing land.

Set, on a random line bet. secs. 39 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 3 lks. N. of cor. of secs. 28, 29, 32, and 33.

Thence

N. 69° 59' W., on true line bet. secs. 29 and 32.

Ascend abrupt NE. slope of broken mountainous land, through dense timber and medium dense undergrowth.

10.60 Spur, 135 ft. above sec. cor., projects N. 30° E.; descend gradually over steep NW. slope.

12.80 Draw, 20 ft. below spur, drains N., about 5 chs. dist., thence NE., and heads S. about 3 chs. dist.

15.50 Rocky ridge, 60 ft. above draw, bears N. and S.; descend steep W. slope.

23.30 Draw, 150 ft. below ridge, drains S. and heads N. about 3 chs. dist.; ascend steep E. slope.

27.30 Spur, 50 ft. above draw, projects S.; descend steep W. slope.

32.55 Wood Spring, which is a small seep of good water, bears N. 4° 30' E., 3.80 chs. dist.; the NE. corner of a concrete water trough, 20 ft. long, 4 ft. wide, and 3 ft. deep, bears N. 40° 45' W., 1.20 chs. dist.

33.60 Road, bears N. 10° E. and S. 10° W.

34.10 Draw, 135 ft. below spur, drains S. 10° W.; ascend gradual NE. slope.

38.80 Spur, 20 ft. above draw, projects S. 15° W.; descend gradual NW. slope.

39.96 On gradual NW. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 829 \\ \frac{1}{4} \\ \hline 832 \end{array}$$

1936

from which

A juniper, 12 ins. diam., bears S. 11° 45' E., 40 lks. dist., marked $\frac{1}{4}$ 832 BT.

A juniper, 10 ins. diam., bears N. 38° 30' W., 32 lks. dist., marked $\frac{1}{4}$ 839 BT.

41.90 Draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains S.; ascend gradual E. slope.

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

- 43.50 Spur, 10 ft. above draw, projects S. 30° W.; descend gradual W. slope.
- 46.00 Draw, 30 ft. below spur, drains S. 30° W.; descend gradual E. slope.
- 50.00 Spur, 40 ft. above draw, projects S. 35° W.; ascend gradual NW. slope.
- 53.70 Wash, 20 lks. wide, 2 ft. deep, drains S. 70° W.; thence over general S. slope.
- 57.70 Road, bears NW. and SE.
- 62.10 Wash, 40 lks. wide, 2 ft. deep, in wide draw, 45 ft. below spur, drains SE.; ascend gradual E. slope.
- 79.20 Spur, 75 ft. above draw, slopes NE. about 1 ch. to end; descend gradually along general N. slope.
- 79.94 The cor. of secs. 29, 30, 31, and 32, 5 ft. below spur.

Land, broken and rolling mountainous, with general southerly and northeasterly exposure and drainage.

Soil, shallow sandy loam, mixed with rock and gravel, lying on light colored rocky clay subsoil and bedrock; 4th rate. Volcanic formation.

Timber, scrub juniper and very scattered pinon.

Undergrowth, sage, black, and bitter brush, yellowtop, weeds, and grass.

Fair grazing land.

West, on a random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

85.13 Intersect the W. bdy. of the Tp., 3 lks. S. of cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 13 W., group 271, Utah.

Thence

S. 89° 59' E., on true line bet. secs. 30 and 31.

Descend gradual E. slope of rolling mountainous land, through medium dense timber and undergrowth.

5.13 On gradual E. slope, 10 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 30, and lots 1 and 2, sec. 31, with brass cap marked.

830

718

21

831

1936

SUBDIVISION OF T. 28 S., R. 12 W.

Chains

- A juniper, 8 ins. diam., bears N. 61° 30' E., 149 lks. from which
dist., marked S30 L8 BT.
- A juniper, 8 ins. diam., bears N. 70° 30' W., 245 lks.
dist., marked S30 L7 BT.
- 6.40 Swale, 15 ft. below sec. cor., drains N.; ascend gradual
W. slope.
- 20.70 Ridge, 190 ft. above swale, bears N. 20° E. and SW.;
descend steep SE. slope.
- 38.00 Draw, 240 ft. below ridge, drains N. 20° E.; ascend gradual
NW. slope.
- 41.10 Spur, 40 ft. above draw, projects NE. about 4 chs. dist.
to end; descend gradual SE. slope.
- 43.60 Draw, 30 ft. below spur, drains NE.; ascend gradual
NW. slope.
- 45.13 On gradual NW. slope, 20 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, and in a mound of stone to top,
for $\frac{1}{4}$ sec. cor., with brass cap marked
- S30
 $\frac{1}{4}$ —————
S31
- 1936
- A juniper, 8 ins. diam., bears S. 0° 45' E., 50 lks. from which
dist., marked $\frac{1}{4}$ S31 BT.
- A juniper, 8 ins. diam., bears N. 60° W., 55 lks.
dist., marked $\frac{1}{4}$ S30 BT.
- 47.20 Spur, 10 ft. above the $\frac{1}{4}$ sec. cor., projects NE.; 3.00 chs.
dist. to end; descend NE. slope.
- 55.50 Draw, 20 ft. below spur, drains N. 20° E.; ascend gradual
NW. slope.
- 60.40 Spur, 20 ft. above draw, projects N., 1.00 chs. dist. to
low saddle, thence NW.; descend gradual NE. slope.
- 85.13 The cor. secs. 29, 30, 31, and 32, 90 ft. below spur.
- Land, rough and mountainous, with a general northerly
exposure and drainage. Limestone, quartzite, and volcanic
formation.
- Soil, shallow sand and clay, with a rocky surface; 4th
rate.
- Undergrowth, sage, bitter, and black brush, yellow top,
mountain rush, and weeds.
- Timber, scrub juniper and pinon.
- Fair grazing land.
- N. 0° 03' W., bet. secs. 29 and 30.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Descend gradual general NE. slope of rolling mountainous land, through dense timber and scattered undergrowth.

- 9.10 Draw, 10 ft. deep, drains NE.
- 12.30 Old wood road, bears N. 60° W. and S. 60° E.
- 13.20 Wash, 20 lks. wide, 3 ft. deep, drains S. 70° E.
- 17.60 Spur, 15 ft. high, projects E., 1.50 chs. dist. to end.
- 18.30 Wash, 20 lks. wide, 2 ft. deep, drains N. 50° E., 50 lks. dist. to main wash draining southeasterly.
- 18.90 Old road, bears N. 30° W. and SE.
- 19.30 Wash, 40 lks. wide, 3 ft. deep, in wide draw, drains SE.; ascend steep SW. slope.
- 25.10 Top of ascent on W. slope of spur, 60 ft. above draw, bears E. and slopes W., 1.00 chs. dist. to base.
- 32.20 Wash, 20 lks. wide, 2 ft. deep, in wide draw, 40 ft. below top of ascent, drains S. 30° W.; ascend gradual S. slope.
- 33.30 Old road, bears NE. and S. 30° W.
- 40.00 On gradual S. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S30 | S29
 1936

from which

A juniper, 12 ins. diam., bears N. 13°30' E., 53 lks. dist., marked $\frac{1}{4}$ S29 BT.

A juniper, 8 ins. diam., bears N. 83°45' W., 62 lks. dist., marked $\frac{1}{4}$ S30 BT.

- 58.50 Ridge, 30 ft. above the $\frac{1}{4}$ sec. cor., bears N. 80° W. and S. 80° E.; descend gradual NE. slope.
- 69.00 Wash, 10 lks. wide, 1 ft. deep, drains SE.
- 80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground and in a mound of stone to top, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T28S R12W
 S19 | S20
 S30 | S29

1936

from which

A juniper, 6 ins. diam., bears N. 60°45' E., 41 lks. dist., marked T28S R12W S20 BT.

A juniper, 10 ins. diam., bears S. 60° E., 35 lks. dist., marked T28S R12W S29 BT.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
	... A juniper, 8 ins. diam., bears S. 24°30' W., 139 lks. dist., marked T28S R12W S30.BT.
	... A juniper, 20 ins. diam., bears N. 60°15' W., 91 lks. dist., marked T28S R12W S19 BT.
	Land, broken and rolling, with a general southeasterly and easterly exposure and drainage.
	Soil, shallow clay and sand, mixed with rock, lying on a hard clay subsoil; 4th rate.
	Undergrowth, sage and black brush, mountain rush, yellow-top, and weeds.
	Timber, scrub juniper and pinon.
	Fair grazing land.
	S. 89°59' E., on random line, bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect the N. and S. line, 5 lks. S. of the cor. secs. 20, 21, 28, and 29.
	Thence:
	S. 89°59' W., on true line, bet. secs. 20 and 29.
	Descend gradual NW. slope of rolling mountainous land, through medium dense timber and undergrowth.
3.00	Draw, 40 ft. below cor., drains NE.; ascend gradual NE. slope.
11.10	Spur, 110 ft. above draw, projects N., about 12.00 chs. dist. to end; descend steep NW. slope.
16.50	Draw, 50 ft. below spur, drains N. 20° E., and heads S. 60° E., about 5.00 chs. dist.; ascend steep NE. slope.
21.80	Ridge, 40 ft. above draw, bears N. 30° W., and SE.; descend abrupt rocky W. slope.
26.70	Descent becomes gradual, bears N. and S.
30.40	Wash, 20 lks. wide, 2 ft. deep, drains N. 30° W.; continue descent.
36.40	Draw, 120 ft. below ridge, drains NW., 1.00 chs. dist., thence westerly; ascend gradual NE. slope.
37.50	The N. point of a low hill, 10 ft. above draw, bears S. 30° W., 5.00 chs. dist., and slopes N. 30° E., 50 lks. dist. to base; descend gradual NW. slope.
39.98	On gradual NW. slope, 15 ft. below point of hill.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S20}{S29}$

1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains									
	A juniper, 6 ins. diam., bears N. 24°15' E., 297 lks. dist., marked $\frac{1}{4}$ S20 BT.								
	A juniper, 6 ins. diam., bears S. 18°30' E., 57 lks. dist., marked $\frac{1}{4}$ S29 BT.								
44.50	Draw, 15 ft. deep, drains N.								
47.50	Spur, 10 ft. high, projects N. 30° E.								
51.20	Timber becomes scattered, bears S. and N. 30° E.								
52.30	Wash, 20 lks. wide, 3 ft. deep, in wide draw, 20 ft. deep, drains N. 30° E.; ascend gradual SE. slope.								
52.90	Old road, bears N. 30° E. and S. 30° W.								
64.70	Old road, bears N. and S.								
67.50	Timber becomes dense, bears NE. and SE.								
72.96	The cor. secs. 19, 20, 29, and 30, 70 ft. above draw. Land, low rolling hills, with a general northwesterly and southeasterly exposure and drainage. Soil, shallow light colored caly, from 1 to 4 ft. deep, lying on a hard clay subsoil, 4th rate. Undergrowth, sage and black brush, yellowtop, and weeds. Timber, scrub juniper and pinon. Fair grazing land.								
	N. 89°59' W., on random line, bet. secs. 19 and 30.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.00	Set temp. lot cor.								
85.08	Intersect the W. bdy. of the township, 3 lks. S. of the cor. secs. 19, 24, 25, and 30; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 13 W., of this group. Thence: S. 99°58' E., on true line, bet. secs. 19 and 30. Ascend gradual W. slope of rolling hills, through dense scrub timber and scattered undergrowth.								
5.08	On gradual W. slope, 15 ft. above cor. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for cor. lots 1 and 2, sec. 30, and lots 7 and 8, sec. 19, with brass cap marked <div style="text-align: center;"><table><tr><td>819</td><td></td></tr><tr><td>L7</td><td>L8</td></tr><tr><td>L2</td><td>E1</td></tr><tr><td>830</td><td></td></tr></table></div> <div style="text-align: center;">1936</div> <div style="text-align: right;">from which</div>	819		L7	L8	L2	E1	830	
819									
L7	L8								
L2	E1								
830									

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

A juniper, 12 ins. diam., bears S. 87° 45' E., 198 lks.
dist., marked L1 S30 BT.

No other suitable bearing trees available.

11.00 Rise, 50 ft. above sec. cor., bears N., and S. about 10.00
chs. dist. to end; descend gradual E. slope.

23.30 Old road in bottom of draw draining NE., 20 ft. below
rise, bears NE. and SW.; ascend gradual W. slope of
rolling bench land.

45.08 On gradual W. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S19

$\frac{1}{4}$ S30

1936

from which

A pinon, 10 ins. diam., bears N. 19° 45' E., 100 lks.
dist., marked $\frac{1}{4}$ S19 BT.

A juniper, 8 ins. diam., bears S. 35° E., 53 lks.
dist., marked $\frac{1}{4}$ S30 BT.

45.80 Spur, 10 ft. high, projects N., about 7.00 chs. dist. to
end.

54.00 Draw, 10 ft. deep, drains NW.

65.20 Ridge, 50 ft. high, bears N. and S.; descend steep E. slope.

79.30 Draw, 110 ft. below ridge, drains SE.; thence over rolling
land.

82.30 Spur, 10 ft. high, projects SE.

85.08 The cor. secs. 19, 20, 29, and 30, 30 ft. below spur.

Land, rolling hills, with a general northeasterly and
southeasterly exposure and drainage.

Soil, shallow light colored clay, lying on a hard clay
subsoil; 4th rate.

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 0° 03' W., bet. secs. 19 and 20.

Ascend gradual SE. slope of rolling hills, through dense
timber and medium dense short undergrowth.

6.20 Spur, 40 ft. above cor., projects NE.; descend gradual N.
slope.

13.80 Draw, 60 ft. below spur, drains S. 80° E., 2.00 chs.
dist., thence SE.; ascend gradual S. slope.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- 16.50. Ridge, 20 ft. above draw, bears W. and NE.; descend gradual NW. slope..
- 23.30 Draw, 20 ft. below ridge, drains NE., and heads SW., about 6.00 chs. dist.; thence descend gradually along general E. slope.
- 40.00 On gradual E. slope, 50 ft. below ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

+
S19 | S20
1936

from which

A juniper, 12 ins. diam., bears S. 75°15' E., 75 lks. dist., marked $\frac{1}{4}$ S20 BT.

A juniper limb, 8 ins. diam., bears N. 67° W., 66 lks. dist., marked $\frac{1}{4}$ S19 BT.

- 54.30 Old road, bears N. 70° W. and SE.
- 57.80 Base of descent, 30 ft. below the $\frac{1}{4}$ sec. cor., bears E. and W.; ascend gradual SE. slope.
- 68.90 Spur, 25 ft. above base of descent, projects SE.; thence along gradual E. slope.
- 74.40 Ridge, nearly level with spur, bears NE. and S. 30° W.; descend gradually along E. slope.
- 80.00 On general E. slope, 20 ft. below ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 17, 18, 19, and 20, with brass cap marked

T28S R12W
S18 | S17
S19 | S20
1936

from which

A juniper, 8 ins. diam., bears N. 59° E., 150 lks. dist., marked T28S R12W S17 BT.

A juniper, 14 ins. diam., bears S. 46° E., 9 lks. dist., marked T28S R12W S20 BT.

A juniper, 20 ins. diam., bears S. 59°30' W., 28 lks. dist., marked T28S R12W S19 BT.

A juniper, 12 ins. diam., bears N. 17°30' W., 74 lks. dist., marked T28S R12W S18 BT.

Land, rolling low hills, with a general northeasterly exposure and drainage.

Soil, shallow light colored clay, lying on a heavy hard clay subsoil; 4th rate..

Undergrowth, sagebrush, yellowtop, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
	N. 89°59' E., on random line, bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect the N. and S. line, 3 lks. N. of the cor. secs. 16, 17, 20, and 31.
	Thence:
	West, on true line, bet. secs. 17 and 20.
	Descend gradual NW. slope of rolling mountainous land, through dense timber and medium dense short undergrowth.
8.50	Leave timber, bears N. 30° E. and S. 30° W.
13.10	Old road, bears N. 20° E. and S. 20° W.
13.40	Draw, 40 ft. below sec. cor., drains N. 20° E.; ascend gradual E. slope.
22.90	Enter dense timber, bears NE. and SE.
24.20	Spur, 30 ft. above draw, slopes NE., 1.00 chs. dist. to end; descend gradual NW. slope.
26.40	Draw, 10 ft. below spur, drains NE., 3.00 chs. dist., thence easterly; ascend gradually along general S. slope.
32.40	Draw, 60 ft. deep, drains S. 60° E.; ascend gradual SE. slope.
39.96	On gradual SE. slope, near top of spur, 60 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S17. \\ \frac{1}{4} \\ \hline S20 \\ 1936 \end{array}$
	from which
	A juniper, 12 ins. diam., bears S. 59° E., 43 lks. dist., marked $\frac{1}{4}$ S20 BT.
	A juniper, 10 ins. diam., bears N. 52°45' W., 27 lks. dist., marked $\frac{1}{4}$ S17 BT.
40.20	Spur, 10 ft. above the $\frac{1}{4}$ sec. cor., projects N. 15° E.; descend gradual NW. slope.
47.00	Leave timber, bears N. and S. 30° W.
49.50	Old road, bears N. 70° W. and S. 70° E.
50.80	Wide draw, 20 ft. below spur, drains N. 35° E.; ascend gradual E. slope.
55.20	Enter dense timber, bears N. 30° E. and S. 30° W.
65.50	Spur, 60 ft. above draw, projects N. 30° E.; descend gradual NW. slope.
67.70	Draw, 20 ft. below spur, drains N. 30° E., and heads S. 30° W., 3.00 chs. dist.; ascend gradual SE. slope.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains	
73.50	Ridge, 40 ft. above draw, bears NE. and SW.; descend gradual NW. slope.
79.70	Draw, 30 ft. below ridge, drains N. 30° E. from the S.
79.92	The cor. secs. 17, 18, 19, and 20, 5 ft. above draw.
	Land, low rolling hills, with a general northwesterly and northeasterly exposure and drainage.
	Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a heavy clay subsoil; 4th rate.
	Undergrowth, sagebrush, yellowtop, and weeds.
	Timber, scrub juniper and pinon on portions of mile.
	Fair grazing land.
	N. 89°58' W., on random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
85.07	Intersect the cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 13 W., of this group.
	Thence:
	S. 89°58' E., on true line, bet. secs. 18 and 19.
	Ascend gradual NW. slope of rolling bench land, through medium dense timber and short undergrowth.
5.07	On gradual NW. slope, 10 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for cor. lots 1 and 2, sec. 19, with brass cap marked
	<div style="text-align: right;"> S18 L2 31 / S19 1936 </div>
	from which
	A juniper, 10 ins. diam., bears N. 30°45' E., 122 lks. dist., marked S18 BT.
	A juniper, 8 ins. diam., bears S. 47°30' E., 51 lks. dist., marked S19 L1 BT.
	No other suitable bearing trees available.
13.30	Spur, 20 ft. high, projects NE.
28.30	Leave timber, bears N. and S.
28.45	Old road, bears N. 20° E. and S. 20° W., in small draw, drains N. 30° E.
39.30	Low rise, 10 ft. high, bears N. 30° E. and S. 30° W.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

45.07

On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S18

 $\frac{1}{4}$
S19

1936

from which

A lone juniper, 12 ins. diam., bears S. $22^{\circ}15'$ E., 247 lks. dist., marked $\frac{1}{4}$ S19 BT.

66.00

Wash, 50 lks. wide, 1 ft. deep, drains N. 20° E.

69.00

Enter dense timber, bears N. and S.

74.90

Old road, bears N. 20° W. and S.

83.20

Spur, 35 ft. high, projects N. 20° E.; descend gradual E. slope.

85.07

The cor. of secs. 17, 18, 19, and 20, 10 ft. below spur.

Land, low rolling hills, with a general northerly exposure and drainage.

Soil, shallow light colored clay from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.

Undergrowth, sage and rabbit brush, yellowtop, and weeds.

Timber, scrub juniper on portions of mile.

Fair grazing land.

N. $0^{\circ}03'$ W., bet. secs. 17 and 18.

Over general E. slope of low rolling hills, through dense timber and scattered short undergrowth.

9.30

Spur, 10 ft. above sec. cor., projects N. 25° E.; descend gradual NW. slope.

20.80

Shallow draw, 20 ft. below spur, drains N. 30° W.

28.20

Wash, 20 lks. wide, 1 ft. deep, drains NW.

40.00

On rolling NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S18 | S17

1936

from which

A juniper, 10 ins. diam., bears S. $69^{\circ}30'$ E., 20 lks. dist., marked $\frac{1}{4}$ S17 BT.

A juniper, 20 ins. diam., bears S. 40° W., 9 lks. dist., marked $\frac{1}{4}$ S18 BT.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- 44.90 Leave timber, bears N. 30° E. and W.
- 61.90 Wide draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains N. 30° E.; ascend gradual SE. slope.
- 66.80 Road, bears N. 30° E. and S. 30° W.
- 68.00 Spur, 10 ft. high, slopes N. 30° E., 1.00 chs. dist. to end.
- 69.60 Draw, 10 ft. deep, drains N. 35° E.
- 76.50 Enter dense timber, bears NE. and SW.
- 80.00 On gradual SE. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock and in a large mound of stone to top, for cor. secs. 7, 8, 17, and 18, with brass cap marked

T28S R12W	
S7	S8
S18	S17

1936

from which

A juniper, 10 ins. diam., bears N. 50° E., 90 lks. dist., marked T28S R12W S8 BT.

A juniper, 10 ins. diam., bears S. 41° E., 54 lks. dist., marked T28S R12W S17 BT.

A juniper, 14 ins. diam., bears S. 70° 30' W., 84 lks. dist., marked T28S R12W S18 BT.

A juniper, 10 ins. diam., bears N. 11° 30' W., 173 lks. dist., marked T28S R12W S7 BT.

Land, low rolling hills, with a general northerly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.

Undergrowth, sage, and rabbit brush, yellowtop, and weeds.

Timber, scrub juniper on portions of mile.

Fair grazing land.

East, on random line, bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the cor. secs. 8, 9, 16, and 17.

Thence:

West, on true line, bet. secs. 8 and 17.

Ascend gradual E. slope of rolling hills, through dense short undergrowth.

11.40 Spur, 50 ft. above sec. cor., projects N. 30° E.; descend gradual NW. slope.

SUBDIVISION OF, T. 29 S., R. 12 W.

Chains	
18.50	Draw, 40 ft. below spur, drains N. 30° E.; ascend SE. slope.
25.60	Ridge, 60 ft. above draw, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.
35.20	Draw, 50 ft. below ridge, drains N. 30° E.; ascend gradual E. slope.
39.95	On top of spur, 20 ft. above draw, projects N. 30° E. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} 88 \\ \frac{1}{4} \\ \hline 817 \end{array}$
	1936
	mound of stone, 3 ft. base, 2 ft. high, N. of cor. raise a
	Descend gradual W. slope.
42.30	Draw, 20 ft. below spur, drains N. 30° E.; ascend gradual E. slope.
51.60	Spur, 30 ft. above draw, projects N. 30° E.; descend gradual NW. slope.
73.90	Wide draw, 50 ft. below spur, drains N. 30° E.; ascend gradual SE. slope.
76.50	Old road, bears N. 30° E. and S. 30° W.
77.60	Enter dense timber, bears N. 20° W. and S. 30° W.
79.90	The cor. secs. 7, 8, 17, and 18, 20 ft. above draw. Land, low rolling hills, with a general northerly exposure and drainage. Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a hard clay sub soil; 4th rate. Undergrowth, sage and rabbit brush, yellowtop, and weeds. Timber, scrub juniper on portions of mile. Fair grazing land.
	N. 89°58' W., on random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
84.93	Intersect the W. bdy. of the township, 3 lks. N. of the cor. secs. 7, 12, 13, and 18; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 13 W., of this group. Thence: S. 89°59' E., on true line, bet. secs. 7 and 18. Descend gradual SE. slope of low rolling hills, through dense short undergrowth.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- 7.10 Wash, 20 lks. wide, 8 ft. deep, in wide draw, drains N. 70° E., about 10.00 chs. dist., thence northeasterly.
- 8.30 Old road bears N. 70° E. and S. 70° W.
- 31.20 Shallow swale, drains N. 20° E.
- 39.10 Spur, 20 ft. high, projects N. 30° E.
- 43.30 Draw, 10 ft. deep, drains N. 30° E.
- 44.93 On gradual NW. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\frac{1}{4} \frac{S7}{S18} \checkmark$$
- 1936
- raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 47.80 Spur, 15 ft. high, projects N. 20° E.
- 50.70 Draw, 30 ft. deep, drains N. 20° E.
- 51.40 Old road, bears NW. and SE.
- 56.00 Spur, 30 ft. high, projects N. 20° E.
- 62.90 Draw, 20 ft. deep, drains N. 20° E.
- 67.20 Spur, 10 ft. high, projects N., 6.00 chs. dist. to end.
- 69.80 Draw, 20 ft. deep, drains N. 10° W.
- 75.10 Ridge, 30 ft. high, bears N. and S.
- 75.60 Old road, bears N. 10° E. and S. 10° E.
- 75.90 Enter dense timber, bears N. 10° E. and S. 10° E.
- 81.50 Draw, 10 ft. deep, drains N. 30° E., and heads S. 30° W., 3.00 chs. dist.
- 82.50 Spur 10 ft. high projects NE.
- 94.93 The cor. secs. 7, 8, 17, and 18.
- Land, low rolling hills, with a general northwesterly exposure and drainage.
- Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.
- Undergrowth, sage and rabbit brush, yellowtop, and weeds.
- Timber, scrub juniper on E. portion of mile.
- Fair grazing land.
- N. 0°03' W., bet. secs. 7 and 8.
- Ascend gradual SE. slope of low rolling hills; through dense scrub timber and medium dense short undergrowth.
- 3.20 Spur, 10 ft. high, projects NE.; 2.00 chs. dist. to end.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

- 4.50 Draw, 15 ft. deep, drains E. and W.
- 6.00 Leave timber, bears E. and W.
- 18.40 Low ridge, 20 ft. high, bears NE. and SW.
- 22.50 Draw, 20 ft. deep, drains NE., and heads SW. 4.00 chs. dist.
- 26.80 Spur, 20 ft. high, projects NE.
- 37.20 Old road, bears SW., and N. 30° E. about 8.00 chs. dist., thence N. 70° E.
- 38.20 Spur, 30 ft. high, projects N. 30° W., about 8.00 chs. dist. to end.
- 40.00 On gradual NE. slope, 10 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S7 | S8

1936

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

- 57.90 Draw, 50 ft. below the $\frac{1}{4}$ sec. cor., drains N. 30° E.
- 61.20 Low spur, 20 ft. high, projects NE., 2.00 chs. dist. to end. Old road on spur, bears NE. and SW.
- 67.10 Wash, 20 lks. wide, 3 ft. deep, in draw, 15 ft. deep, drains NE.
- 80.00 On gradual SE. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. secs. 5, 6, 7, and 8, with brass cap marked

T28S R12W

S6 | S5

S7 | S8

1936

from which

A juniper, 10 ins. diam., bears S. 2°45' E., 561 lks. dist., marked T28S R12W S8 BT.

A juniper, 5 ins. diam., bears S. 2°45' W., 534 lks. dist., marked T28S R12W S7 BT.

No other bearing trees available.

Land, low rolling hills, with a general northeasterly exposure and drainage.

Soil, shallow light colored clay, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.

Undergrowth, sage and rabbit brush, yellowtop, and weeds.

No timber.

Fair grazingland.

SUBDIVISION OF, T. 28 S., R. 13 W.

Chains		
	East, on random line, bet. secs. 5 and 8.	38.8
40.00	Set temp. $\frac{1}{4}$ sec. cor.	0.5
79.92	Intersect the cor. secs. 4, 5, 9, and 9.	31.3
	Thence:	37.82
	West, on true line, bet. secs. 5 and 8.	37.13
	Ascend gradual SE. slope of low rolling hills, through dense short undergrowth.	
3.30	Draw, 10 ft. deep, drains NE.	
8.00	Low ridge, 30 ft. high, bears NE. and SW.	
22.80	Wide draw, 20 ft. deep, drains N. 25° E.	
24.20	Old road, bears N. 20° E. and S. 20° W.	
26.00	Enter scattered scrub timber, bears N. and S.	
31.00	Low ridge, 30 ft. high, bears NE. and SW.	
39.93	In bottom of shallow draw, drains N. 15° E.	
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\begin{array}{r} \frac{1}{4} \frac{85}{98} \end{array}$	
	1936	
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.	
48.00	Low spur, projects N. 25° E.; leave all timber, bears N. and S.	
64.00	Old road, bears NE. and SW., in bottom of draw, 15 ft. deep, drains NE.	
73.30	Old road, bears NW. and SE.	
79.93	The cor. secs. 5, 6, 7, and 9, 20 ft. above draw.	
	Land, low rolling hills, with a general northeasterly exposure and drainage.	
	Soil, shallow loose sand and light colored clay, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.	
	Undergrowth, sage and rabbit brush, yellowtop, and weeds.	
	Timber, a few scattered scrub juniper on E. portion of mile.	
	Fair grazing land.	
	N. 89°59' W., on random line, bet. secs. 6 and 7.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
84.88	Intersect the W. bdy. of the township, 8 lks. N. of the cor. secs. 1, 6, 7, and 12; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 28 S., R. 13 W., of this group.	

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

Thence:

N. 89°58' E., on true line, bet. secs: 6 and 7.

Ascend broken NW. slope of rolling hills, through very scattered scrub timber and dense short undergrowth.

9.30 Draw, 30 ft. deep, drains N., about 10.00 chs. dist. to junction with main draw draining easterly, and heads S., about 5.00 chs. dist. Leave timber, bears N. and S.

10.70 Spur, 20 ft. above sec. cor., projects N. 20° W.; descend gradual NE. slope.

17.10 Junction of roads, bears S. 85° W., from the NE. and SE.

20.90 Spur, 10 ft. high, projects N. 20° E.

25.60 Draw, 10 ft. deep, drains N. 20° E., and heads S., 5.00 chs. dist.

30.90 Spur, 20 ft. high, projects N. 20° E.; road on spur, bears N. 20° E. and S. 20° W.

36.10 Draw, 20 ft. deep, drains N. 20° E.

40.80 Ridge, 20 ft. high, bears NE. and S. 20° W.

44.88 On gradual SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} 86 \\ \frac{1}{4} \\ \hline 87 \end{array}$$

1936

post, deposit a limestone, 10 x 8 x 6 ins., marked X. alongside of

54.70 Draw, 30 ft. deep, drains NE.

63.70 Spur, 10 ft. high, projects N., 9.00 chs. dist. to end.

66.50 Enter scattered timber; bears N. and S.

73.30 Spur, 10 ft. high, projects NE.; descend gradual SE. slope.

84.88 The cor. secs. 5, 6, 7, and 8, 60 ft. below spur.

Land, low rolling hills, with a general northeasterly exposure and drainage.

Soil, shallow clay and rock, lying on a hard clay subsoil; 4th rate.

Undergrowth, sage and rabbit brush, shadscale, yellowtop, and weeds.

Timber, scattered scrub juniper on portions of mile.

Fair grazing land.

N. 0°01' W., on random line, bet. secs. 5 and 6.

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains
 40.00 Set temp. & sec. cor.
 90.00 Set temp. lot cor.
 92.00 Intersect the N. bdy. of the township, 6 lks. E. of the cor. secs. 5, 6, 31, and 32; an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the survey of T. 27 S., R. 12 W., of this group.

Thence:

S. 0°03' E., on true line, bet. secs. 5 and 6.

Over low rolling hills, through scattered timber and dense short undergrowth.

0.90 Small draw, 10 ft. deep, drains N. 70° E., and heads S. 70° W., about 7.00 chs. dist.

4.10 Spur, 35 ft. high, projects N. 80° E.; descend gradually over general S. slope.

12.00 On gradual S. slope, 20 ft. below spur.

Set an iron post, 1 in. diam., 28 ins. in the ground, for cor. lots 4 and 5, sec. 5 and lots 1 and 8, sec. 6, with brass cap marked

L1	L4
88	85
L8	L5

1936

from which

A juniper, 8 ins. diam., bears S. 79°15' E., 179 lks. dist., marked L5 S5 BT.

A juniper, 8 ins. diam., bears S. 37°30' W., 357 lks. dist., marked L9 S8 BT.

No other bearing trees available.

12.40 Old road, bears NW. and SE.

17.40 Wash, 20 lks. wide, 1 ft. deep, drains S. 30° E.

22.40 Old road, bears N. 30° W. and S. 30° E.

31.70 Wash, 20 lks. wide, 1 ft. deep, in shallow draw, drains S. 80° E.

40.50 Low ridge, 40 ft. high, bears W., and E. about 9.00 chs. dist., thence S. 30° E.

51.30 Wash, 30 lks. wide, 3 ft. deep, in bottom of large wide draw, 30 ft. deep, drains E., about 8.00 chs. dist., thence SE.

52.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for & sec. cor., with brass cap marked

L1	L4
88	85
L8	L5

1936

from which

SUBDIVISION OF, T. 28 S., R. 12 W.

Chains

A juniper limb, 6 ins. diam., bears N. 37° E., 389 lks. dist., marked $\frac{1}{4}$ S5 ET.

A juniper limb, 5 ins. diam., bears N. 57° W., 63 lks. dist., marked $\frac{1}{4}$ S6 ET.

Also raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

52.80 Old road, bears E. and S. 70° W.

63.10 Low ridge, 30 ft. high, bears E. and W.

70.10 Draw, 20 ft. deep, drains N. 70° E.

73.40 Old road, bears N. 30° W. and SE.

77.40 Spur, 10 ft. high, projects NE.

92.00 The cor. secs. 5, 6, 7, and 8.

Land, low rolling hills, with a general southeasterly and northeasterly exposure and drainage.

Soil, shallow clay and rock, from 1 to 4 ft. deep, lying on a hard clay subsoil; 4th rate.

Undergrowth, shadscale, sage and black brush, yellow top, and weeds.

Timber, scrub juniper and pinon.

Fair grazing land.

RETRACEMENT OF A PORTION OF THE

BOUNDARIES OF MINERAL CLAIMS IN T. 28 S., R. 12 W.

Note: In order to close the public land areas adjacent to mineral claims in T. 28 S., R. 12 W., retracements were made of the boundaries of mineral claims as follows.

John Kemple lode, Lot No. 49.

From Cor. No. 1, John Kemple lode, Lot No. 49, heretofore described.

S. 58°33' E., along line 1-6.

2.18 Intersect line 1-2, Salt Lake lode, survey No. 6258, N. 14°48' E., 5.21 chs. dist. from Cor. No. 1, heretofore described.

8.14 Intersect line bet. secs. 25 and 36, S. 89°59' W., 8.32 chs. dist. from the cor. secs. 25 and 36, heretofore described.

9.09 Record course and distance; find no trace of Cor. No. 6; establish point for cor. at this point.

From Cor. No. 4, John Kemple lode, Lot No. 49, heretofore described.

S. 17°57' W., along line 4-5.

1.97 Intersect the E. bdy. of sec. 25, North, 17.11 chs. dist. from cor. secs. 25 and 36.

RETRACEMENT OF A PORTION OF THE
BOUNDARIES OF MINERAL CLAIMS IN T. 28 S., R. 12 W.

Chains	
11.39	Record course and distance; find no trace of Cor. No. 5; establish point for cor. at this point. From the established point for Cor. No. 5. S. 28°01' W., along line 5-6.
9.25	Intersect line bet. secs. 25 and 36, S. 89°59' W., 7.27 chs. dist. from cor. secs. 25 and 36, heretofore described.
9.81	Intersect the established point for Cor. No. 6. <hr/> Salt Lake lode, survey No. 6958. From Cor. No. 2, Salt Lake lode, survey No. 6958, heretofore described. N. 14°48' E., along line 1-2.
1.98	Intersect line bet. secs. 25 and 36, S. 89°59' W., 14.23 chs. dist., from cor. secs. 25 and 36, heretofore described.
5.21	Intersect line 1-6, John Kemple lode, Lot No. 49, S. 58°33' E., 2.18 chs. dist. from Cor. No. 1, heretofore described.
9.83	Intersect Cor. No. 1, Salt Lake lode, survey No. 6958, identical with Cor. No. 4, Chicago lode, survey No. 6958, heretofore described. <hr/> Atlas lode, survey No. 5680. From Cor. No. 2, Atlas lode, survey No. 5680, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 2-5680 on SW. face. S. 13°38' E., along line 1-2.
4.22	Intersect line 3-4, Local Mine lode, survey No. 5412, S. 14°20' W., 7.37 chs. dist. from Cor. No. 4, hereinafter described. Continue on same line for alinement only, and intersect Cor. No. 1, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 1-5680 on NW. face. <hr/> Local Mine lode, survey No. 5412. A.M. From Cor. No. 4, Local Mine lode, survey No. 5412, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 4-5412 on SE. face, and witnessed by one bearing tree. S. 14°20' W., along line 3-4.
3.12	Intersect line 2-3, Burning Moscow Extension lode, survey No. 5412, N. 80°20' E., 1.29 chs. dist. from Cor. No. 3, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 3-5412 on NE. face, and witnessed by two bearing trees. A.M.
7.37	Intersect line 1-2, Atlas lode, survey No. 5680, S. 13°38' E., 4.22 chs. dist. from Cor. No. 2, heretofore described. Continue on same line for alinement only, and intersect

RETRACEMENT OF A PORTION OF THE
BOUNDARIES OF MINERAL CLAIMS IN T. 28 S., R. 12 W.

Chains	
	<p>Cor. No. 3; a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 3-5412, on NE. face.</p> <hr/> <p style="text-align: center;">A.M.</p> <p>Burning Moscow Extension/lode, survey No. 5412.</p> <hr/> <p style="text-align: center;">A.M.</p> <p>From Cor. No. 3, Burning Moscow Extension/lode, survey No. 5412, heretofore described.</p> <p>N. 9°14' E., along line 3-4.</p>
17.31	<p>Intersect Cor. No. 4, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed 4-5412, on SE. face.</p> <hr/> <p>Victory lode, Lot No. 47.</p> <p>From Cor. No. 4, Victory lode, Lot No. 47, a pine post, 4 ins. square, extending 3½ ft. above a mound of stone, scribed US L47 P4, on E. face.</p> <p>N. 37°00' E., on line 4-5.</p>
10.92	<p>Intersect Cor. No. 5, a cedar post, 4 ins. square, extending 2 ft. above a mound of stone, scribed US L47 P5 on E. face, and witnessed by one bearing tree.</p> <hr/> <p>Elephant Ledge lode Lot No. 43.</p> <p>From Cor. No. 1, Elephant Ledge lode, Lot No. 43, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed US L43 P1, on W. face.</p> <p>N. 25°14' W., along line 1-2.</p>
9.20	<p>Intersect line 1-2, Elephant Fraction lode, survey No. 6100, S. 36°30' W., 2.93 chs. dist. from Cor. No. 1, heretofore described.</p> <p>Continue on same line for alignment only, and intersect Cor. No. 2, a pine post, 4 ins. square, extending 2½ ft. above a mound of stone, scribed US L43 P2 on SW. face.</p> <hr/> <p>True Fissure lode, Lot No. 54A.</p> <p>From Cor. No. 3, True Fissure lode, Lot No. 54A, heretofore described.</p> <p>N. 82°39' E., along line 3-4.</p>
0.13	<p>Intersect line bet. secs. 23 and 24, S. 0°01' E., 4.62 chs. dist. from the ¼ sec. cor. secs. 23 and 24, heretofore described.</p>
22.62	<p>Intersect Cor. No. 4, heretofore described.</p> <hr/>

GENERAL DESCRIPTION, T. 28 S., R. 12 W.

Chains

The lands within the boundaries of T. 28 S., R. 12 W., Salt Lake Meridian, Utah, consists of rough broken mountainous land in the east and south portions of the township, while the remainder consists of low rolling hills. It is of a limestone, volcanic, quartzite, and sandstone formation, and has a general northerly exposure and drainage. The highest portion of the township, is a rough sharp limestone ridge bearing in a northerly and southerly direction through the central portions of secs. 25 and 36. The top of this ridge is at an elevation of approximately 7300 ft. above sea level, while the lowest portion of the township, which is the bottom lands of the Frisco Wash, in secs. 4 and 9, is at an elevation of approximately 6000 ft. above sea level.

Nearly all of the township, is covered with a growth of juniper and pinon timber, which is very dense in the south portion and scattered in the north portion. The timber is nearly all juniper, and has no commercial value except for fire wood.

Throughout all portions of the township, a scattered and dense short undergrowth of sage, black, and bitter brush, shadscale, mountain rush, yellow top, weeds, and grass, was found, which affords fair grazing for stock. The sagebrush predominates and consists of several varieties.

The soil in most places consists of a shallow light colored clay, mixed with gravel and rock, lying on a limestone or a heavy clay subsoil, and may be classified as fourth rate. The soil along the bottom lands of the wide draws, is from one to four feet deep, while that on the slopes of the ridges and spurs, is very shallow.

In secs. 13, 24, 25, and 36, and the east portions of secs. 14, 23, 26, and 35, numerous abandoned mines, buildings, pipe lines, ore bins, prospect tunnels and shafts, power lines, telephone lines, and mining equipment were found, showing that at one time, this area had been extensively worked, but at the time of this survey, none of the mines were being operated.

No improved roads are in the township, but numerous old wood roads and old abandoned roads over which ore had been hauled, are found throughout the township, and nearly all parts of it can be reached by automobile over these roads.

The only water found is a well located in the NE $\frac{1}{4}$, SE $\frac{1}{4}$, sec. 14, a small spring in the SE $\frac{1}{4}$, SE $\frac{1}{4}$, sec. 32, and a small spring in the SW $\frac{1}{4}$, SE $\frac{1}{4}$, sec. 29, locally known as Wood Spring. Very little water was found in the well, and the spring located in the SW $\frac{1}{4}$, SE $\frac{1}{4}$, sec. 29, Wood Spring flows approximately ten gallons of water per hour, and the flow from this spring, is collected in a large concrete trough located near the spring.

No person was living on the township at the time of the survey, and no portions of it are suitable for farming. The township in general, is suitable for a summer and winter grazing range for stock, and is being used for this purpose.

No indications of coal, oil, or oil shale were found, but it appears from the extensive mining and the shipping of great quantities of ore in the past from the workings in secs. 13, 24, 25, and 36, and the east portions of secs. 14, 23, 26, and 35, that this area is highly mineralized.

The mean magnetic declination was found to be, 16°45' E.

BOOK A-523

4-680
(Revised May 1984)

FIELD ASSISTANTS

NAMES	CAPACITY
Molen Roper	Principal Assistant.
Emmett FitzGerald	Principal Assistant.
Ulysses S. Gardner	Chainman
Loren Bell	Chainman
Joe Atkin	Chainman
Wilburn Taylor	Chainman
Frank P. Williams	Chainman
Jay Baldwin	Flagman
Robert Burgess	Flagman
Harvey A. Kern	Flagman
Robert Jenkins	Cornerman
Bernard A. Logan	Cornerman
Louis S. Miller	Axman
Fred Stevens	Axman
Wayne Brewster	Axman
Donald B. Stringfellow	Axman
Charles Springer	Axman
Clark Nielson	Axman
Orson Whitney	Axman

CERTIFICATE OF UNITED STATES SURVEYOR

Elliot Bird, U.S. Surveyor, and
 i, We, Edward Eliason, Transitman, HEREBY CERTIFY upon honor that, in
 pursuance of special instructions bearing date of the 29th day of July, 1936,
 received from the district cadastral engineer for Utah, with assignment
 instructions dated August 10, 1936, ^{We} ~~I have surveyed~~ ^{made a retracement of a}
portion of the east boundary, and a portion of the boundaries of
mineral claims, and survey of the subdivision, of T. 28 S., R. 12 W.
 of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by ^{us} ~~me~~ and under ^{our} ~~my~~ direction, and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
Salt Lake City, Utah.
March 15, 1937
Elliot Bird U.S. Surveyor
Edward Eliason Transitman

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
 Denver, Colorado. MAY 21 1937

The foregoing field notes of the ~~survey of~~ ^{retracement of a portion of the east}
boundary, and a portion of the boundaries of mineral claims, and
survey of the subdivision, T. 28 S., R. 12 W, Salt Lake Meridian,
Utah
 executed by Elliot Bird, U.S. Surveyor, and Edward Eliason, Transitman,
 under special instructions dated July 29, 1936, and assignment
 instructions dated August 10, 1936, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

Wm. H. Brown
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____
 _____, is a true copy of the original field notes on file in the public survey office.

 U.S. Supervisor of Surveys.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK A-523

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MAR 23 1942

U. S. Department of Interior
Public Survey Office
Salt Lake City, Utah

FIELD NOTES

ISLAND SURVEY IN GREEN RIVER, SECS. 3 AND 10,

T. 20 S., R. 16 E.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Robert C. Yundt, Assistant Cadastral Engineer

Under special instructions dated July 20, 1940, which provided
for the surveys included under Group No. 320, bearing the approval of the
Commissioner of the General Land Office under date of May 12, 1941
and assignment instructions dated August 7, 1941.

Survey commenced September 11, 1941.

Survey completed September 13, 1941.

BOOK A-523

INDEX DIAGRAM.

Township 20 South, Range 16 East

6	5	4	3	2	1
			2		
7	8	9	10	11	12
13	17	16	15	14	13
19	20	21	22	23	24
29	29	28	27	26	25
31	32	33	34	35	36

6-151

Meanders: ps. 3, 4, and 5.

ISLAND SURVEY IN GREEN RIVER, SECTIONS 3 AND 10, T. 20 S., R. 16 E.

Survey commenced September 11, 1941, and executed by Robert C. Yundt, Assistant Cadastral Engineer, with Buff and Buff transit No. 9797. The instrument is equipped with a Smith solar attachment and has a full vertical circle. The horizontal limb has two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circle. The instrument was kept in good adjustment throughout the progress of this survey, and was assigned for use on the survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated August 7, 1941. In this survey, the solar attachment was not used, and the bearings of the lines, were determined by deflection angles from the true meridian established by altitude observations on the sun at the corner of sections 3, 4, 9, and 10, hereinafter described. The lines were carried forward by transit lines, taking the mean of double fore and back sights at each instrument station.

This survey was made to determine the location and meanders of an unnamed island in the Green River, shown as being in sections 3 and 10, T. 20 S., R. 16 E., of plat approved October 31, 1899.

The measurements were made with a Lallie steel tape 8 chains in length. The tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested and found correct, comparison being made with a Lufkin standard steel tape 1 chain in length. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distances, which appear in this record.

Stationed at the corner of sections 3, 4, 9, and 10, T. 20 S., R. 16 E., hereinafter described, in approximate latitude $39^{\circ} 06' N.$, longitude $110^{\circ} 10' W.$, I make an altitude observation of the sun for azimuth, making 8 observations, 4 each with the telescope in direct and reversed positions, reading the transit of the sun's west limb, and the altitude of the sun's upper limb, reversing the telescope and reading the transit of the sun's east limb, and the altitude of the sun's lower limb, also reading the horizontal deflection angle from a flag about $\frac{1}{2}$ mile to the east, in a clockwise direction to the sun.

Mean values. Hor. Angle. Vertical Angle. Reduced Bearing.

1st set	$22^{\circ} 16' 30''$	$52^{\circ} 02' 50''$	$N. 89^{\circ} 56' 52'' E.$
2nd set	$22^{\circ} 42' 15''$	$32^{\circ} 27' 40''$	$N. 89^{\circ} 59' 25'' E.$
3rd set	$23^{\circ} 06' 20''$	$32^{\circ} 48' 50''$	$N. 89^{\circ} 59' 45'' E.$
4th set	$23^{\circ} 35' 15''$	$33^{\circ} 15' 10''$	$N. 89^{\circ} 58' 30'' E.$
Mean bearing to flag	- - - - -	- - - - -	$N. 89^{\circ} 58' 30'' E.$

Mean time of observation, l.m.t., 8h 51m 40s a. m.
Date of observation, September 10, 1941.

The corner of sections 3, 4, 9, and 10, is a sandstone, $24 \times 12 \times 8$ ins., firmly set, marked 3 notches on E. edge, and 5 notches on S. edge. Corner is witnessed by a mound of stone, 3 ft. base, 2 ft. high, to the W. of the corner monument.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diameter, 27 ins. in the ground, with the original corner monument deposited at the base of the post, for corner of sections 3, 4, 9, and 10, with brass cap marked

Chains

S4 S3

S9 S10

1941

From my station at the above corner, I deflect an angle of $1^{\circ}30''$ to the east of the reference point, thence

East, between sections 3 and 10, on a dependent resurvey line, reestablishing surveys executed by Lewis and Blossom, U. S. Deputy Surveyors, in 1898.

Descend abrupt SE. slope of the broken W. breaks of Green River, through scattered undergrowth.

13.00 Record distance; find no trace of the meander corner of fractional sections 3 and 10, on the right bank of the Green River. Thence across fork of the Green River, which, at this point, is a stream about 10 ft. deep, flowing southwesterly.

19.49 The mean high water mark of the left bank of a fork of the Green River and the west bank of an island. Bank is about 5 ft. high, and bears N.16°45'E. and S. 26°W.

At this point

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for meander corner of fractional sections 3 and 10, with brass cap marked

T20S

93

MG

\$10

AL6E

1941

of stone, 3 ft. base, 2 ft. high, E. of corner. raise a mound

21.40 Small irrigation ditch, 'flows S.10°W.

21.70 Old fence at the W. side of cultivated land, bears
N.30°E. and S.30°W.

27.30 Fence at the E. side of cultivated land, bears N.30°E. and S.30°W.

27.86 The mean high water mark of the right bank of a fork of Green River, and the E. bank of island. Bank is about 5 ft. high and bears N.30°E. and S.21°W.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, for meander corner of fractional sections 3 and 10, with brass cap marked

T20S

53

MC

\$10

R16E

1941

of stone, 3 ft. base, 2 ft. high, ²⁰⁰ 4. or ²⁰⁰ raise a mound ²⁰⁰ corner.

Thence across fork of Green River, which at this point is a stream about 5 ft. deep, flowing southwesterly.

ISLAND SURVEY IN GREEN RIVER, SECTIONS 3 AND 10, T. 20 S., R. 16 E.

Chains

- 29.74 The left bank of fork of Green River and W. bank of small island bears NE. and SW. Thence across island through dense undergrowth.
- 42.69 The right bank of a fork of the Green River and E. edge of small island bears northwesterly and southeasterly. Thence across fork of the Green River, which at this point, is a stream about 8 ft. deep.
- 44.45 Record distance; find no trace of the meander corner of fractional sections 3 and 10; point falls in fork of river.
- 44.55 The mean high water mark of the left bank of fork of Green River bears northwesterly and southeasterly. Thence across rolling land, through dense undergrowth.
- 45.31 The witness corner to the $\frac{1}{4}$ section corner of sections 3 and 10, a sandstone, 20x8x8 ins., firmly set, marked WC $\frac{1}{4}$ on N. face. Corner is witnessed by a mound of stone to the N. of the corner monument.

At the corner point.

Set an iron post, 3 ft. long, 1 in. diameter, 27 ins. in the ground, with the original corner monument deposited at the base of the post, for witness corner to the $\frac{1}{4}$ section corner of sections 3 and 10, with brass cap marked

WC

S3

$\frac{1}{4}$

S10

1941

raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.

Land, rolling.

Soil, deep loose sandy loam, 1st to 2nd rate.

Timber, scattered cottonwoods.

Undergrowth, sage, rabbit and squaw brush, willows, weeds and grass.

Poor grazing land.

MEANDERS OF ISLAND.

From the meander corner of fractional sections 3 and 10, on W. side of island, which is 19.49 chains E. of the corner of sections 3, 4, 9, and 10.

Thence with meanders of island in section 3.

Along top of well defined bank about 10 ft. high, fringed with dense undergrowth and scattered timber.

N.16°45'E. 5.70 chains.

N.21°30'E. 9.90 chains.

N.29°30'E. 4.50 chains.

At 1.35 chains on this course is the W. end of fence from the E. At end of course a 5 inch centrifugal pump bears N.44°W. 26 links distant. The SW. corner of Wallace Curtis' log house, size 24x16 ft. bears N.71°45'E. 2.21 chains distant.

ISLAND SURVEY IN GREEN RIVER, SECTIONS 3 AND 10, T. 20 S., R. 16

N. 42° 30' E. 4.30 chains.

N. 46° 45' E. 4.90 chains.

S. 77° 00' E. 1.40 chains.

S. 39° 00' E. 2.80 chains.

S. 15° 00' E. 2.10 chains.

At 2.00 chains on this course is the W. end of a swinging foot bridge.

S. 4° 45' E. 3.20 chains.

S. 13° 00' W. 2.40 chains.

S. 36° 00' W. 3.30 chains.

S. 51° 00' W. 1.00 chains.

S. 73° 45' W. 2.10 chains.

S. 38° 45' W. 4.10 chains.

S. 20° 45' W. 3.50 chains.

S. 13° 30' E. 2.50 chains.

At 70 links on this course is the E. end of fence bearing W.

At 1.90 chains on this course is end of fence bearing S. 10° W.

S. 20° W. 1.40 chains.

S. 29° 37' W. 1.09 chains.

The meander corner of fractional sections 3 and 10, on E. bank of island.

Land, rolling.

Soil, deep loose sandy loam, 1st to 2nd rate.

Undergrowth, sage, rabbit, rose, and squaw brush, willows, weeds and grass.

Timber, scattered large and small cottonwoods.

Thence in section 10.

Along top of bank, about 10 ft. high, fringed with dense undergrowth and scattered cottonwood.

S. 21° 00' W. 8.80 chains.

S. 6° 30' E. 4.60 chains.

S. 18° 00' E. 2.20 chains.

S. 1° 00' W. 4.40 chains.

S. 16° 45' W. 2.20 chains.

S. 26° 30' W. 6.70 chains.

S. 29° 45' W. 2.40 chains.

N. 40° 00' W. 4.60 chains.

N. 3° 15' W. 6.30 chains.

N. 1° 30' E. 5.80 chains.

ISLAND SURVEY IN GREEN RIVER, SECTIONS 3 AND 10, T. 20 S., R. 16 E.

N.5°00'W. 4.00 chains.

N.4°00'E. 4.30 chains.

N.26°00'E. 6.22 chains. The meander corner of fractional sections 3 and 10, on W. bank of island.

Land, rolling.

Soil, deep, loose sandy loam, 1st to 2nd rate.

Undergrowth, sage, rabbit, rose, and squaw brush, willows, weeds, and grass.

Timber, scattered large and small cottonwood.

GENERAL DESCRIPTION OF ISLAND.

The island embraced in this survey is located in the Green River, and is in sections 3 and 10, T. 20 S., R. 16 E., Salt Lake Meridian, Utah. The island is shown as a topographic item upon the plat of survey of this township, approved October 31, 1899, and during this survey ties were given from the subdivisional lines of the township to the north and south points of the island, but no meander lines of the island were surveyed at that time.

The area of the island is 42.52 acres, and it is bounded by a well defined bank about 10 feet high, which is fringed with a dense undergrowth of sage, rabbit, rose, and squaw brush, willows, weeds and grass, while the undergrowth on the interior portion of the island is more scattered.

The timber consists of a scattered growth of cottonwood, some of which appear to be from 50 to 100 years old, showing that the island existed long before the State of Utah was admitted to the Union in 1896. The timber has no commercial value except for firewood and fencing.

The soil throughout the island consists of a deep, loose sandy loam and gravel, and may be classified as 1st and 2nd rates. The island appears to have been formed by deposits of silt and rock in the Green River from a large canyon to the northeast, causing the river to fork and flow to the right and left of the island. The left fork of the river has again forked, cutting off from the main island a small area of land, which was not meandered, as no application has been made for the survey of this area.

All of the area of the island is suitable for farming purposes by irrigation, and at the time of the survey, Wallace Curtis and family were living upon the island, and had under cultivation about 30 acres of land, upon which he was raising fruit, vegetables, berries, hay and grain.

The land was being irrigated by water from the Green River, which was pumped from the river to the surface of the island with a 5 inch centrifugal pump and a gasoline engine. The pumping station and house of Mr. Curtis are located near the north point of the island in section 3.

The island can be reached at all times by a small swinging foot bridge, located in section 3, at the northeast point of the island, and during the dry periods of the year, stock can cross from the mainland to the south point of the island.

In general the island is suitable only for farming purposes by irrigation. Due to the scarcity of native grass and forage plants, and the inaccessibility to stock from the mainland, the island is a poor grazing range.

No indications of mineral, coal, oil or oil shale were found.

The mean magnetic declination was found to be 16°00'E.

ISLAND BUREAU OF INVESTIGATION, HONOLULU, TERRITORY OF HAWAII

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(Revised May 1964)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF SURVEYOR

Robert C. Yundt, Assistant Cadastral Engineer
I, _____, HEREBY CERTIFY upon honor that,
pursuance of special instructions bearing date of the 20th day of July 1940
received from the district cadastral engineer for Utah, with assignment
instructions dated August 7, 1941, I have surveyed made an island survey in
Green River, in sections 3 and 10, T. 20 S., R. 16 E.,
_____ of the Salt Lake Meridian, in the State of Utah, which are
represented in the foregoing field notes as having been executed by me and under my direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.
March 20, 1942
Salt Lake City, Utah.
Robert C. Yundt
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, September 9, 1942.

The foregoing field notes of the survey of an island in Green River, in secs. 3 and
10, T. 20 S., R. 16 E., Salt Lake Meridian, Utah

executed by Robert C. Yundt, Assistant Cadastral Engineer
under special instructions dated July 20, 1940, and assignment
instructions dated August 7, 1941, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 20 S.,
R. 16 E., Utah, is a true copy of the original field notes on file in the public survey office.~~

~~_____
Supervisor of Surveys.~~